//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//\* PROJECT: PellMill, LLC Website \*

//\* PRODUCT: PellMill, LLC Website Promotion & Sales \*

//\* PROGRAM: PellMill, LLC Website Version History \*

//\* VERSION: Module - V01.00.00 \*

//\* CODE: 95% JavaScript – 5% HTML \*

//\* MODULE: VersionHistory.docx \*

//\* AUTHOR: James Pellegrini \*

//\* DATE: 10/18/16 - 10/16/22 \*

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//\* DEVELOPER: James Pellegrini \*

//\* COMPANY: PellMill, LLC \*

//\* P.O. Box 244 \*

//\* Millbury, MA. 01527 \*

//\* 1-812-448-7812 \*

//\* COPYRIGHT: (C) 2016-2021 By PellMill, LLC (James Pellegrini) \*

//\* LICENSE: Complete Ownership of all Code and Intellectual Property. \*

//\* LICENSE SOURCE OBJECT \*

//\* PROPERTY: CODE CODE \*

//\* Ownership - Yes - Yes \*

//\* Application - Yes - Yes \*

//\* Replication - Yes - Yes \*

//\* Modification - Yes - Yes \*

//\* Distribution - Yes - Yes \*

//\* Operation - Yes - Yes \*

//\* Sale - Yes - Yes \*

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//\* SYSTEMS: \*

//\* HOST: \*

//\* HARDWARE: CPU/Speed AMD Phenom II X6 1045T/2700 MHz \*

//\* Memory/Drive 8.0 GB RAM / 1.0 TB DISC \*

//\* SOFTWARE: OS Windows 10 Home Edition \*

//\* Browsers Microsoft: Edge \*

//\* Microsoft: Internet Explorer \*

//\* Google: Chrome \*

//\* Mozilla: Firefox \*

//\* Opera Limited: Opera \*

//\* Apple: Safari \*

//\* \*

//\* DEVELOPMENT: \*

//\* HARDWARE: Development System Host PC \*

//\* Storage Medium Host PC Hard Drive \*

//\* Distribution Medium Broadband Internet \*

//\* Display Resolution 1920 x 1080 \*

//\* SOFTWARE: Development Environment Eclipse for PHP Developers \*

//\* Language Tools HTML/CSS/JavaScript/PHP/MySQL \*

//\* \*

//\* TARGET: \*

//\* HARDWARE: Traditional Platforms All PCs, Desktops & Laptops \*

//\* Mobile Platforms All PCs, Tablets, & Phones \*

//\* SOFTWARE: Operating Systems All \*

//\* Browsers All \*

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//\* VERSION HISTORY KEY: \*

//\* \*

//\* AA.BB.CC - XX/YY/ZZ (GrayBird) \*

//\* \*

//\* AA = Major Release \*

//\* BB = Minor Release \*

//\* CC = Non Release (Development Version) \*

//\* XX = Release Month \*

//\* YY = Release Day \*

//\* ZZ = Release Year \*

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**VERSION HISTORY: PellMill, LLC Website Code**

RELEASE 1: V01.00.00 - Date: 01/04/21 - Tag: none

1. I started writing/converting the code for this website on 10/18/16. This version of code contains all the code that was written up to 01/04/21.

2. The original base code for this website was written for my “Cyber Stats” website which began on 01/21/13. It was then subsequently modified for this website.

RELEASE 2: V01.02.00 - Date: 02/24/21 - Tag: JIM 02/24/21

1. I added the code to the “SHOP” page so that the customer can purchase more than just 1-month of PM Link Plus at a time. With this new code the customer can purchase 1-month, 6-months, 12-months, 18-months, or 24-months at a time. And there are incentives to purchase 12, 18, or 24-months of “PM Link Plus” with 1, 2, or 3 free months added to the subscription. This is a new option that will hopefully make payment a simple yearly event rather than a monthly endeavor.

This change included dramatically modifying the ProcessPMLP\_ItemBox\_OnClick(X,Y) function and adding many new parameters and code to the “ConfigureShopInfoBoxCSS()” function. I also had to create 25 new PayPal Buttons to be able to process all the new purchase combinations. It was a 2-day project.

2. I modified the “Package Includes” text to better reflect the current features of “PM Link Plus”. This was a simple text modification.

RELEASE 3: V01.04.00 - Date: 03/02/21 - Tag: JIM 03/02/21

1. Text Change: In the “SHOP” page I changed the line in the “COMBO SPECIAL” from “PM Link Plus Service” to “(New Subscription)”.

2. Format Change: I modified parameters in the “ConfigureShopInfoBoxCSS()” so that the content in the 7 “Package Includes” boxes is moved up 8px to better fit the box.

3. Text Change: In the “IPTV Info” page I rewrote the majority of the text in the “Some Information About IPTV:” and “Some Realities Of IPTV:” sections. This rewrite is an update needed to present the new information required for the “PM Link Plus” service that is now available. I made no changes to the “Some Definitions:” section.

4. Product Eliminated: I removed the code in the “SHOP” page that displays the “MX3 Air Mouse”. I removed the code in the “Product Details/MX3 Remote Control” page that displays the “MX3 Air Mouse”. I also removed code and variables in the Index.js module associated with the MX3 Air Mouse. I also removed code from Info.js for the to eliminate the “MX3 Remote Button”. I also removed the MX3.js module from the project. This produce has been eliminated from our product lineup.

RELEASE 4: V01.06.00 - Date: 05/18/21 - Tag: JIM 05/18/21

1. New Download Box: In the “SHOP” page I added code to create a new download feature where I (or a customer) can download the “PM Link Mobile” app using a download link. Use of this feature requires an Access Code that is given to the user in order to give access to the download link. A purchased of the service is required to get an Access Code.

2. Text Change: In the “SHOP” page I changed the lines in the “PM Link Plus Service” and “COMBO SPECIAL” from “Number of Lines” to “No. of Lines” and “Number of Months” to “No. of Months”. And in the CSS I changed the “text-align” argument from “justify” to “left”. The reason for these changes is to fix the text format alignment on cell phones.

3. Restructured Code – SHOP Page: In anticipation of creating the new item box for the “PM Link Mobile” Streaming Service I broke the ConfigureShopInfoBoxCSS() function into several logical smaller functions. This made for much easier maintenance and future expansion. And so, coding the new item box for “PM Link Mobile” will be simpler.

4. Text Change – SHOP Page: I altered the text in the product item title boxes for PM Link Plus, PM Link Plus Combo and PM Link Mobile to better distinguish the products.

5. New Product Box: In the “SHOP” page I added all the code to create a box for the new “PM Link Mobile” Streaming Service.

6. Added Download Box: In the “SHOP” page I added all the code to create a box so that one can download the “Lavabox TV” app (which is an .apk file).

7. Added New Pictures: In the “Home” page (Home.js) I changed the two picture files to the new handout fliers for “PM Link Plus” and “PM Link Mobile”.

8. New File: I created a new file, “PM\_Link\_Mobile.js”, from the PM\_Link\_Plus.js file and modified the code and text to represent the new “PM Link Mobile” product. I modified the “index.html”, “Index.js”, and “Info.js” files to accommodate this new product. This concludes the code modification necessary to accommodate the new “PM Link Mobile” product.

RELEASE 4: V01.08.00 - Date: 07/02/21 - Tag: JIM 07/02/21

1. Text Refresh – PellMill Advantage Page: I rewrote and modified virtually all of the text on this page to better reflect all the changes that have occurred to PellMill, LLC.

2. Text Change – Company Policies Page: I copied the two paragraphs from the “PM Link Plus Service” section of the TOS and modified them and created the new “PM Link Mobile Service” section. Aside from the service names the text of both sections is identical. I believe that this accommodates all of “PM Link Mobile Service” TOS requirements.

RELEASE 5: V01.10.00 - Date: 07/08/21 - Tag: JIM 07/08/21

1. Restructure Code – Help Center Page: I restructured the Q&A code to function and look like the Q&A code used on the PM Link Plus and PM link Mobile pages.

2. Created PellMill File Links – SHOP page: I added download links, and all its relevant text, for the “LavaBox TV” and “Best Streams” apps so that they can be download and installed directly from the website. This incorporated two constructs that I never performed before 1.) downloading files and 2.) passing a set of values using a return “array”.

RELEASE 6: V01.12.00 - Date: 07/20/21 - Tag: JIM 07/20/21

1. Text Update (Screenshot Update) – Software Screenshots Page: I deleted all the old app screenshots that aren’t currently being used. I then added the app screenshots to include “PM Link Plus” and “PM Link Mobile”. I also added updated screenshots to represent the current state of older apps. So now all the app screenshots are current.

2. Text Change – SHOP Page: I flipped the text in the in the “COMBO SPECIAL” box. I put “PM Link Plus” on top and “X96 Max+ TV Box” on the bottom; they used to be reversed.

3. File Deletion – Content-Image Folder: I deleted three Screenshot folders containing pictures of older versions our past software apps. This saved 120 MB of website code space.

4. Text Change – SHOP Page: When I click the “Enter” button to get the Access Codes through the “Alert()” message I changed the text to designate the actual App names.

RELEASE 7: V01.14.00 - Date: 08/24/21 - Tag: JIM 08/24/21

1. Text Update – PellMill Advantage Page: Cindy type/spell checked the “RELEASE 4” rewrite I did on this page and found 3 errors. I corrected those errors.

2. Home Page Update – Home Page: I simply added code to the Home Page to include the flier for the new “PM Link Best” streaming service.

RELEASE 8: V01.16.00 - Date: 09/08/21 - Tag: JIM 09/08/21

1. File Update – “Home” Page: I made some slight changes to the flier handouts files that are displayed so I changed the .png file names accordingly.

2. Code Change - “SHOP” Page: I changed the code to adjust the “TV Box Price” for the 18 and 24 month Combo Special offers. I’ve realized that the offers were just too “good”.

RELEASE 9: V01.18.00 - Date: 03/28/22 - Tag: JIM 03/28/22

1. File Update – “Home” Page: Because of my dissociation from the HudTV (Lavabox App) I removed the flier handout (.png file) that displays the “PM Link Mobile” service info.

2. Code Change - “SHOP” Page: I removed (commented out) the code that displays “PM Link Mobile” streaming service. Again, this is because of my disassociation from HudTV.

3. Code Change – PM\_Link\_Plus.js Page: I modified code in the “Info.js” module so that it would not go to and display the PM Link Mobile page.

4. Code Change – Link Page: I added a link to my Meltdown54 Twitch TV account so that customers could get a free home DEMO of “PM Link Plus”.

RELEASE 10: V01.20.00 - Date: 04/02/22 - Tag: JIM 04/02/22

1. File Update - “News” Page: I removed all references to the Lavabox App.

2. File Update – “Info” Page: Disabled PM Link Mobile button in “Product Details”.

RELEASE 11: V01.22.00 - Date: 10/16/22 - Tag: JIM 10/16/22

1. File Update: “Website Links” Page: Added a new link for the NABU Computers. This includes a short explanation of the link. (A “quick hack” to display the NABU info.)

2. Copied Folder: I copied all the folder and sub folders of my “Total Meltdown” website. This is where the new “NABU Computer” link navigates to. I modified the “Guitar Tabs of Meltdown” section so now it contains links to display the pages of the newly added “NABU Technical Manual”. This compromise solution was done in order to quickly support the growing NABU community. Although I had always intended to publish the “NABU Technical Manual”, the surprising amount of interest prompted me to publish it ASAP.

RELEASE 12: V01.24.00 - Date: 10/28/22 - Tag: JIM 10/28/22

1. File Update: “Total Meltdown” Page: I change the title of the NABU Box to “NABU INFO”. When “clicked” it displays the “Z80 – NABU Personal Computer” write-up.

2. NOTE: This release never get saved to the archives (due to my inattention). However, there was no change to the “PellMill, LLC” page code, only to the “Total Meltdown” page.

RELEASE 13: V01.26.00 - Date: 01/04/23 - Tag: JIM 01/04/23

1. File Update: “SHOP” Page: Added a new item for sale; “NABU Computers”. So now customers can order NABU Computers on my PellMill, LLC Website. The reason for this measure is to allow for sale of NABU Computers to continue on an alternative platform while I am in eBay Jail. This seems to be the simplest solution to backed up demand for the items.

2. New File: I created a new file, “NABU\_Computer.js”, from the “X96\_Max.js” file and modified the code and text to represent the new “NABU Computer” product. I modified the “Index.html, “Index.js”, and “Info.js” files to accommodate this new product. This concludes the code modification necessary to accommodate the new “NABU Computer” product.

RELEASE 14: V01.28.00 - Date: 01/12/23 - Tag: JIM 01/12/23

1. File Update: “SHOP” Page: I changed the price to purchase 1-month of “PM Link Plus” from $29.95 to $39.95. This, of course, included modifying the PayPal button accordingly.

2. File Update: Index.js (concerning the “Product Details” button). Somehow the “Product Details” button never got its own file so this code is in the Index.js file.

I rewrote and added code so that when the “Product Details” button is pressed there is a new column of 5 buttons for the 5 NABU products. Changes Include:

New Function: “CreateProductDetailsElements(HTMLString)” - Used to create all the “Product Details” Buttons. This separate function was created for logical clarity.

New Function: “ConfigureNABU\_ButtonsCSS()” - A “CSS Type” function to support all the new NABU products button’s style properties.

New Function: Info.js file: “ProcessNABU\_ProductButtons\_OnClick(Button)” - An “Event Handler” function to process and direct a NABU product button press.

3. File Update: “SHOP” Page: Added a new item for sale; “NABU Adaptors”. So now customers can order NABU Adaptors on my PellMill, LLC Website.

4. New File: I created a new file, “NABU\_Adaptor.js”, from the “NABU\_Computer.js” file and modified the code and text to represent the new “NABU Adaptor” product. I modified the “Index.html, “Index.js”, and “Info.js” files to accommodate this new product. This concludes the code modification necessary to accommodate the new “NABU Adaptor” product.

RELEASE 15: V01.30.00 - Date: 04/24/23 - Tag: JIM 04/24/23

1. File Update: “SHOP” Page: I changed the price structure to purchase the “PM Link Plus Streaming Service” and The “PM Link Plus Combo Special. This includes modifying the “No. of Lines:” as well as the “No. of Months”. This, of course, also included modifying all the PayPal buttons accordingly. (Tedious!)

2. File Update: “SHOP” Page: I updated the “App Downloads” section to include the latest files that I want to give access to customers.

3. File Update: “SHOP” Page: I increased the price of the NABU Computer (once again) from $79.99 to $99.99.

4. File Update: “SHOP” Page: I changed the Sale Price so that it only includes the Item Price and does not include the Shipping and Handling amount.

RELEASE 16: V01.32.00 - Date: 06/30/23 - Tag: JIM 06/30/23

1. File Update: “SHOP” Page: I had to manually (on code) disable the PayPal buttons for the NABU Computer and NABU Adaptor because PayPal messed up their website with with an update. Basically, you couldn’t rely on a buttons being disabled when stock equaled Zero. I had to tell them about this problem and finally they did fix it.

2. Even when I disabled the PayPal buttons on my website customers were able to still order NABU units using old cookies. So, I sold a few more NABU units then O wanted to. Ha!

RELEASE 17: V01.34.00 - Date: 02/12/24 - Tag: JIM 02/12/24

1. File Update: “Total Meltdown” Module – Index\_Scores Page: I modified the code to read the new NABU Schematics in the “NABU Technical Manual [2024]”. This included creating a new folder to contain the manual. The process of documenting the pins for these 6 pages was a tedious tech project, but I hope it helps out the NABU community (as well as myself).

2. File Update: “Total Meltdown” Module – Index\_Scores Page: I change the title of the NABU Box to “NABU MANUAL [2024]”. When “clicked” it displays the “Z80 – NABU Personal Computer” write-up. I added a few new items to this description to update the timeline. concerning I included both the old 1989 and new 2024 schematic versions.

RELEASE 18: V01.36.00 - Date: 08/04/24 - Tag: JIM 08/04/24

1. File Update: “SHOP” Page: I have a 20% cost increase for streaming services. So I have increased my 1-month, 3-month, and 6-month services by $5. This was a very simple code modification as it only required me to change the three price variables for the service items. I hope my customers understand.

2. File Update: “SHOP” Page: I modified the code for downloading apps. This had two components to it. First, I had to modify the code to process a new app (.apk) file. Second , and this took the most time, I had to go through and modify the instructions to download the app and make sure the whole procedure to set up the app is up to date (correct).

RELEASE 19: V02.00.00 - Date: 12/28/24 - Tag: JIM 12/28/24

This version is a major review and overhaul of the text information presented in each and every page to make the website up-to-date. A major need for this update are the two new ONN. 4K Devices that are our new product line. There are also several new features presented in the website that required new code. This update took over 200 hours of work.

1. File Update: “SHOP” Page:

 A. In the “COMBO SPECIAL” SECTION I created the PayPal [Add to Cart] and [4K Pro] Buttons to support purchase of the ONN. 4K/ONN. 4K “Pro” Devices. This also required an alert() message describing the “Procedures”.

 B. I modified the PayPal [Add to Cart] buttons in the “BUY or RENEW” and “COMBO SPECIAL” sections so that now the user can select the “Service Type” that he wants to purchase (“PM Link Plus” or “PM Link Ease”). I deleted the respective “View Cart” Buttons.

 C. I replaced the sections to purchase the old Android TV Boxes with the information to purchase the two new ONN. 4K Devices. There is a section for the ONN. 4K Device at $80.00 and there is a section for the ONN. 4K “Pro” Device at $160.00.

 D. I created “The PellMill One-Way ATM”. This was a section where the user could send PellMill $12 for shipping. Now the user can send PellMill a combination of money (through PayPal) in increments of $10, $20, $50 or $100 to pay for incidental services.

 E. I eliminated all the code for the MWKB Mini Keyboard. This is a new policy change with the new ONN. 4K Devices. I don’t want to sell any accessories and now have links to Amazon for all accessories. All to streamline and focus sales.

2. File Update: “Produce Details” - “ONN. 4K TV Device” Page: I created all the new content and pictures describing the “ONN. 4K Streaming Device”. This includes; Quick Details, Features, Description, Premium Service, Package Includes, and Specifications.

3. File Update: “Produce Details” - “ONN. 4K Pro TV Device” Page: I created all the new content and pictures describing the “ONN. 4K Pro Streaming Device”. This includes; Quick Details, Features, Description, Premium Service, Package Includes, and Specifications.

4. File Update: “Produce Details” - “PM Link Plus” Page:

 A. I created all the new content describing the “PM Link Plus Service”. This includes; the “PM Link Plus” paragraph, Quick Details, PM Link Plus Content, Try It For A Month, Frequently Asked Questions.

 B. The “Try It For A Month” section is a whole new animal which includes the new “Special Trial Offer”, the new “Terms of Service” check box, and new [Add to Cart] Button. I also updated the “PM Link Plus” flyer at the end of the screen.

5. File Update: “Product Details” - “PM Link Ease” Page:

 A. I created all the new content describing the “PM Link Ease Service”. This includes; the “PM Link Ease” paragraph, Quick Details, PM Link Ease Content, Try It For A Month, Frequently Asked Questions. This was created using the old “PM Link Mobile” module.

 B. The “Try It For A Month” section is a whole new animal which includes the new “Special Trial Offer”, the new “Terms of Service” check box, and new [Add to Cart] Button. I also updated the “PM Link Ease” fliers at the end of the screen.

6. File Update: “Home” Page: I modified the arrow button code to alternate between the two new ONN. 4K Devices and the new PM Link Plus and PM Link Ease fliers. This code was a nit wonky, but now seems to work pretty good.

7. File Update: “Contact Us” Page: There was very little done to this page other than removing the old P.O. Box and removing the “FAQ (Frequently Asked Questions” title which was never developed or needed.

8. File Update: “About Us” Page: I rewrote a lot of text on this page to make it more up-to-date. I also added a section to the “(See more.... But beware!)” link. This is the “Twitch TV” section with a link to my “Meltdown Channel”.

9. File Update: “IPTV Info” Page: As wordy as this page still is, I deleted and rewrote quite a bit of the text. And I added the “4.) Quotation” part to show the prices. All the text now better reflects the current state and better promotes the PellMill services.

10. File Update: “Help Center” Page: I reviewed and rewrote the “Preface” paragraph. I also added the links to display the “ONN. 4K Device Document”. But most of the time was spent categorizing and rewriting the “Help Center” instructions.

11. File Update: “PellMill Advantage” Page: I rewrote most of the paragraphs and I also eliminated four of them. And I added the “Independence” paragraph. The text was changed to better represent and focus on the PellMill services.

12. File Update: “Company Policies” Page: I removed the complete PellMill, LLC P.O. Box address from the page. But most of the (extensive) test remains unchanged with few exceptions. The “(a) Our Contract” section has been split into two sections; “Our Contract (Non-Service Related Orders)” and “Our Contract (Service Related Orders)”. And I did remove the “PM Link Mobile” section and paragraphs.

13. File Update: “Software Screenshots” Page: I created and coded new screenshots for the new “Xenon 2” Build and for “LegadoXC” App. I also updated, modified, or wrote all the comments describing each screenshot.

14. File Update: “Website Links” Page: I added the “Links to Android Accessories” section. This section contains 10 links to Amazon that customers can use to purchase Accessories. This is in alignment with a new policy pivot to streamline and focus sales.

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 **VERSION HISTORY: Total Meltdown Website Code**

 RELEASE 1: V01.00.00 - Date: 06/08/13 - Tag: none

 I started writing the code for this website on 01/21/13. This version of code contains all the code that was written up to 06/08/13.

 RELEASE 2: V01.02.00 - Date: 06/14/13 - Tag: JIM 06/14/13

 1. I eliminated the "Google Analytics Tracking Code" patch. This code seemed to cause a huge delay of several minutes during the initial loading of the website. So if you have Internet Explorer and had trouble loading my website this may fix the problem.

 2. I added an instruction button. This button opens a box that that gives fairly thorough notes on; the website resources, where to click, and what to expect. So now you don't have to navigate totally blind. (Octavio A. thanks for the suggestion.)

 3. I added code to properly modify the cursor. Now, when the cursor hovers over a clickable link, hot spot, or button; the cursor changes to a pointer (hand). This is a convention used by most web applications. (John K. thanks for the suggestion.)

 4. The Saga of Meltdown Header: Previously there was an "Under Construction" .gif displayed if the user clicked on this header. I have now added text content about "The Saga of Meltdown. More fun reading baby!

 I hope that these changes make visiting the "Total Meltdown" website a more enjoyable experience. Hey, I'm still learning about this stuff too you know!

 RELEASE 3: V01.04.00 - Date: 07/02/13 - Tag: JIM 06/28/13

 1. I released the first 20 verified "Guitar Tabs of Meltdown".

 2. I updated the Meltdown schedule.

 3. I fixed some minor editing errors which had no major effect on the website.

 4. I unsuccessfully tried to fix the “QuestionBox” problem.

 RELEASE 4: V01.06.00 - Date: 08/08/13 - Tag: JIM 07/12/13

 1. I widened the two yellow windows in the Total Meltdown artwork to better accommodate the scrolling text schedule and the upcoming navigation text.

 2. I used my web host redirect tool so that;

URL: [TotalMeltdown.comeze.com/](http://totalmeltdown.comeze.com/) will redirect the user to this website’s root page;

URL: <http://www.totalmeltdown.comeze.com/Code-HTML/Index.html>, the former being a much easier URL to remember.

 3. I cut and paste the hit counter code from my web host for website statistics.

 4. Created the “Index\_Info.js” module.

 5. I added the code for the “Navigation Revelation” feature. This new feature displays text in the Total Meltdown artwork in the left yellow window. Basically, when the user hovers over a selected “active” link, text is displayed in this window, and the user can read (hopefully) amusing suggestions for navigating the website.

 6. I added the “VersionButton” to display the current version running and to display this document when it is clicked.

 7. I added the Total Meltdown email link so that users can click on it and email feedback to me.

 8. I released the second 20 verified "Guitar Tabs of Meltdown". This addition makes a total of 40 guitar tabs.

RELEASE 5: V01.08.00 - Date: 03/06/14 - Tag: JIM 02/12/14

 1. Moved “Scroll Information System” from Index\_Info.js to Index.js.

 2. FIX: (Index.html, Site.css, Index.js, Marbles.js) I added quotes and a second backslash where needed to be compatible with CHROME.

 3. FIX: (Fireworks.js, Marbles.js) Changed from a capital “P” to a small “p” on “play()” method.

 4. (Marbles.js) I streamlined the code to play a sound file.

 5. (Index.html) I changed the names of the embedded sound files to be more systematically identifiable.

 6. (Marbles.js) I integrated “<audio>” tag code to support CHROME audio as well as previously supported “IE” audio in CreateTrackElements().

 7. (Fireworks.js) I integrated “<audio controls>” code to support CHROME audio as well as previously supported “IE” audio in CreateExplosionElements().

 8. (Index.js, Index.html) Added the “CreateIndexSoundFileElements()” JavaScript code and removed the old HTML code. This includes code to support CHROME audio as well as previously supported “IE” audio.

 9. (VolumeXX\_IssueYY) I integrated “<audio controls>” code to support CHROME audio as well as previously supported “IE” audio in each issue of “The Saga of Meltdown” that contains audio files.

 10. Added “Mouse Over” code for the Three Stooges.

 11. Added code for the “Powered By” label so that when clicked it links to JavaScript code that displays browser and system environment information.

 12. By adding quotes and backslashes (See Item 2.) where needed (to be compatible with CHROME) I eliminated the “Question Box Kludge”, otherwise known as the “QuestionBox problem”. This display bug has plagued my website since its inception and I just couldn’t track down the cause. So, I eliminated all the associated QuestionBoxKludge() code which I wrote to try to make the display behave.

 13. I went to the W3C “Markup Validation Service” website at <http://validator.w3.org/> and ran my HTML 4.01 Transitional code through their HTML validation program. There were 96 (minor) errors which I corrected to be in compliance with the W3C. I then applied the service to some of my JavaScript embedded HTML code.

 W3C Fixes:

 \* Removed many unneeded terminating “/" and terminating “</img>”.

 \* Added “Alt=....” to all “<img>” elements.

 \* Replaced “\\” with “/” for all external file directories references.

 \* Removed [border=”0”] incorrectly used as text attributes.

 \* Replaced [language=“javascript”] with [type=”text/javascript”]

 \* Replace [align=”texttop”] with [align=”top”] in “HIT COUNTER CODE”.

 \* Moved Liquid Gold Rule attributes into CSS file.

 \* Added quotes to various arguments that were missing.

 14. I found a “JavaScript Lint” online validation program to check my Javascript source code at <http://www.javascriptlint.com/index.htm>. I then ran all my files through it and fixed an array of minor errors that it detected. There are still more “fixes” to make.

 15. I updated the Meltdown schedule for March 2014.

 16. I did some research concerning “DOCTYPE” and I believe that I need to change my code to conform to “HTML5” rather than “HTML 4.01 Transitional”. It seems that now all the browsers support HTML5 compliant code in a more uniform manor. Fortunately, many of the changes that I made in this version move it towards “HTML5”. I wish I had originally written the code to be HTML5 compliant but at the time my impression was that it wasn’t well supported by various browsers. So the goal of my next release (RELEASE 6) of this code will be to make the website compliant with “HTML5”. This means many changes; beginning with recoding the 8 main container boxes, and their content, so that they once again fit properly on the screen; and so much more. This move to HTML5 should be “interesting”.

RELEASE 6: V02.00.00 - Date: 04/08/14 - Tag: JIM 03/08/14

 1. I changed the “DOCTYPE” from “HTML 4.01 Transitional” to “HTML5”, and the character set from “charset=”ISO-8859-1” to “charset=”UTF-8”, as a start to become “HTML5” compliant.

 2. The “HTML COMPLIANT HEADER CODE” was created and moved to the top of the file to be compliant with HTML5.

 3. To conform with HTML5, I moved elements that are obsolete in HTML5 to the CSS file.

 4. To conform with HTML5, I changed elements that have different names or methods.

 5. I modified the “ResizeColumnMiddle()” code so that the “Middle Column” and the “LED Display” now fills both to the left and the right when expanded. And they drop down so as to not cover up the left and right (Title) pictures. Also the expanded left and right margins have been corrected.

 6. I fixed all the issues that kept objects from animating in HTML5.

 7. I fixed all the issues that were needed to get the <audio> tag to work in HTML5 and finally all the audio elements are working (annunciating). This included eliminating the old method and creating the “SetVolumeOfSoundElements()” to regulate the audio volume of individual sounds. Also the “.stop()” method was replaced by the HTML5 “.pause()” method.

 8. I created the “ShowPremedContent()” function and “ShowAnagramContent()” function which cleaned up the logic for the anagram feature. I also re-centered the position of the “Exit” and “Next” buttons I and reformatted the code of “ShowAnagramContent()” to display the buttons in a more user friendly manor. I also added the “Answer” button to the “ShowAnagramContent()” function.

 9. I created the “GetExternalButtonPositions()” function for better code structure and to eliminate sloppy reiterated code.

 10. I created classes including “Class\_FireworksFrames”, “Class\_VolIssueButtons”, “Class\_VolIssueText”, “Class\_MM\_Buttons”, and “Class\_Marbles” for a better structured CSS file.

 11. I fixed the last two bugs, both concerning the fireworks display. The first (and easier) problem to solve was this: when you clicked on the “Next” button in the “ShowResultContent()” function, it would go to the “ShowMasterstrokeContent()” but it would then jump right out and not display its content. The fix was a simple matter of changing the “ShowPremedState” flag value from “0” to “1”. The second problem was that the AnswerID element, used to input the anagram “Computer” answer, didn’t work in Chrome. This is the only time that I’ve used the text input tag so I had to do a little HTML research for this problem. With a little reading and playing around with the code, I got it to work.

 12. I modified the “ShowResultContent()” function so that when the rope is pulled (clicked), it toggles between the “Twilight Zone” music theme with “Eyeball” and the “Fireworks”.

 13. I downloaded three browsers “Firefox”, “Safari”, and “Opera” (I already have Internet Explorer and Chrome) so that I can test my website code out on all five major browsers. I did just that and I very happy with the results. It seems that all the work I have performed converting my code from “HTML 4.01 Transitional” to “HTML5” has paid off. Where previously my “Total Meltdown” website only worked in Internet Explorer 9 or 10, now, it works nicely in all five browsers.

 Browser Observations:

 \* Internet Explorer – Works great! Animation is good. This is the browser that I used while developing this website.

 \* Chrome – Works great! Animation is good. The button text is about 2 pixels lower that it should be.

 \* Firefox – Works good. Animation runs pretty fast like IE and Chrome. The button text is about 2 pixels lower that it should be. The fireworks anagram page incorrectly formats the last word of each button line. Some text seems to format incorrectly.

 \* Safari – Works okay. The button text is about 2 pixels lower that it should be. Animation is slow and jumpy.

 \* Opera – Works okay. Animation is good. It does not support MP3 files so you can’t hear any audio from my website. “System Environment” displays “Chrome” rather than “Opera” as the browser name.

 14. I added the Windfall.js code which contains all the content for the new feature which allows the user to learn about the band Windfall. The user can listen to 5 songs in MP3 format and read my comment about each song. The user can view 4 pictures and read my comment about each picture. The user can read “Windfall – Behind The Music” which is my personal retrospective about Windfall. I had to add code to the “Index.html”, Site.css, and Index.js files in order to support the new Windfall “Drum Buttons”.

 15. I added code to highlight the “Total Meltdown” Title text and the “Powered By” text when the user hovers over them. Code was modified in the “Index.html”, “Site.css”, “Index.js”, and “Index\_Info.js” files. I also eliminated code so that the aliens don’t appear when the user clicks on the “Total Meltdown Artwork”. In the process I also renamed the “TheTitle” ID to “Meltdown\_Text”; a more eponymous name.

 16. I wrote the “LED\_DisplayScrollDown(FirstCall)” function so that my LED Display can scroll downward. I thought this would be a good effect for the characters after displaying the title “Total Meltdown”. This was pretty easy to implement as the code is similar to the scroll left code. This is the new last feature that will be added to this version release.

 17. I changed the opacity property and argument to be compatible with HTML5. This property stopped working at the HTML5 conversion and it was just a simple matter of looking up the “format” of the property and applying it to the “Site.css” file.

 18. In the MoveInformation() function I changed the way that the scroll field length is determined. The reason I did this was that when I converted the code to HTML5 all the arguments in the ScrollMax array needed to be changed. So, rather than use a tedious heuristic method to change all these values, I replaced ScrollMax with an equation to calculate the field length.

 19. I removed onclick = "javascript:AlienRedShow();" from the “Index.html” file as well as the Index.js file so that the “Aliens” won’t appear when the TotalMeltdownArt.png image is clicked. This “feature” was always a little annoying because one could inadvertently click the image and start the alien sequence.

 20. Total Meltdown – The Explanation. At 4 hours before the re-launch I decided that I should add some text content when the user clicks on the “Total Meltdown” title. This text content would give reference to and explain why I chose “Meltdown” for the name of my one man, vocal and guitar, open mic act. As it turned out, I kind of expounded went off on a slight tangent. The text became considerably large and took me longer than I thought it would. So, I moved the launch date from 04/04/14 to 04/08/14. All the context is placed in the new ShowTotalMeltdown()function.

RELEASE 7: V02.02.00 - Date: 04/26/14 - Tag: JIM 04/18/14

 1. I added the Vol04\_Issue01.js file which contains “The Saga of Meltdown - Vol. 4 No. 01 (March 2014)”. This is the first S.O.M. that I released in over a year and it might have been a little wordy. Oh well!

 2. I added the code to support the two arrow buttons for the S.O.M. issues display. These buttons allow the user to easily “click” from row to row to view the volumes. Also, now upon loading the newest issues are displayed rather than the oldest.

RELEASE 8: V02.20.00 - Date: 10/08/14 - Tag: JIM 09/02/14

 1. I added the Vol04\_Issue02.js file which contains “The Saga of Meltdown - Vol. 4 No. 02 (April 2014)”. This is the first S.O.M. that I released since April and it might have been a little terse. Oh well!

 2. I added all the code to support my on-line album, “It Came From Open Mics”. This includes the creation of the following files: ICFOM.html, ICFOM.css, ICFOM.js, Index\_Info.js, and ICFOM\_LED.js. It also includes modification of the Index.html and Site.css files.

 3. I changed the code so that the S.O.M. issues display has columns of 12 rows max rather than 14 rows max. This allowed me to shorten up the lower three boxes allowing the bottom links to be seen, as well as, the bottom marbles (floating orbs).

 4. I modified the “Website Notes & Instructions” text to include the new “It Came From Open Mics” link. This is self-explanatory.

RELEASE 9: V02.20.02 - Date: 10/20/15 - Tag: JIM 10/12/15

 1. I created the DetectMobileDevice() routine to parse the navigator.userAgent string for the OS/Device that the user is operating. I came up with a pretty simple algorithm that uses arrays (lists of systems) and a “for” loop to test for each “system”. (No “brute force” code here!) This also makes it easy to update my code as new OS/devices are introduced.

 2. I created the DetectBrowserNameAndVersion() routine to parse the navigator.userAgent string for the browser name and version. I used a similar algorithm as in the DetectMobileDevice() routine. However, parsing for the version number was a little tricky. The routing detects the five most popular web browsers; Internet Explorer, Chrome, Firefox, Safari, and Opera. This routine replaces the DetectEnvironment() routine which was some code that I “referenced” from the web. I deleted all related DetectEnvironment() code.

 3. Added Orientation Test code for the System Environment content.

 4. Added Touch Screen Test code for the System Environment content.

 5. I went to the W3C “Markup Validation Service” website at <http://validator.w3.org/> and fixed a couple compliance issues with my HTML5 code. One was a file name that had spaces in it. Another was a file path with back slashes rather than forward slashes. Lastly there was a startup issue (which had been around for a while and badly handled); I had the write and modify a few lines of code to set the proper size of the TotalMeltdownArt.png in TotalMeltdown\_Child box before the home page loaded.