

# Starmen.Net Functional Specification

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*Draft*

DRAFT

Version	Revision	Date
1.0	Initial Revision	2013-06-20

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Overview .....	6
Definitions .....	7
Design Strategy .....	8
Scenarios .....	8
Assumptions.....	8
Forum Integration.....	8
Browser .....	8
Resolution .....	10
Horizontal Scrolling .....	11
Above the Fold (Vertical Resolution) .....	12
Site Components.....	13
User Groups .....	13
Permitted HTML Tags.....	13
Site Sections .....	14
Fan Works .....	14
Metadata.....	14
Games .....	17
Tags .....	17
Submission Queue .....	17
Game Info (and Other Info) .....	18
Community.....	19
Polls.....	19
News .....	20
Not Carried Over.....	21
Views.....	22
Common to All Views.....	22
Home.....	22
Show News Post.....	23
Fan Works .....	23
Index Fan Works.....	23
Show Article .....	23
Show Fan Art.....	24

Show Fan Comic .....	24
Show Fan Comic Series Archive .....	24
Show Fan Music .....	25
Show Fan Program .....	25
Show Fan Video.....	25
Show Fan Video Series Archive .....	26
Show Fanfic .....	26
Show Fanfic Series Archive .....	26
Show Fantograph .....	27
Show Fluke .....	27
Show Poem/Song .....	27
Report Broken Video.....	27
Submit Fan Work – Select Type .....	27
Submit Fan Work Submission Form.....	28
Game Info.....	29
Show Page.....	29
Community.....	29
Show Current Poll .....	29
Show Current Poll Results.....	30
Show Poll Archives .....	30
Show Archived Poll.....	30
Administrative.....	30
Administrative Dashboard .....	30
Index Submissions.....	31
Review Submission.....	31
Edit Fan Work.....	34
Index Series .....	35
Create Series .....	35
Edit Series.....	35
Add News Post .....	36
Tweet News Post.....	36
Edit News Post .....	36

Page Editor Index .....	36
Edit Page .....	37
Add Page .....	39
Manage Polls.....	41
Add Poll .....	42
Edit Poll .....	42
Appendix A – Acronyms .....	43

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## Overview

Starmen.Net is a centralized collection of EarthBound-related fan works and game information. The site, however, is becoming disorganized, out of date, and difficult to manage.

The *Starmen.Net* redesign will refresh the design of the website, making submission and management of EarthBound content easier for visitors and staff. Some website copy will be rewritten to make the site sound more modern (and less late-90s-welcome-to-my-home-page), and out-of-date text will be updated or deleted.

Under the hood, the website will be updated with modern, supportable code, with much better forum integration.

## Definitions

Term	Definition
Event	A site activity which takes place over a specific date range and has submissions associated with it (for example, Fanfests)
Member	A user who is logged in via <a href="#">forum authentication</a> .
Staff Staff member	A user with permission to make modifications to site pages, as defined by being logged in via <a href="#">forum authentication</a> to an account with <a href="#">membership in the staffers group</a> .
Submission	A piece of fan work in any media that Starmen.Net accepts.
Thumbnail	A small sample of a submission. <ul style="list-style-type: none"><li>• <b>Image submissions:</b> A literal thumbnail image.</li><li>• <b>Writing submissions:</b> The submission's description if available, sample text if not.</li></ul>
Visitor	A user who is not logged in via <a href="#">forum authentication</a> .

## Design Strategy

Starmen.Net has four main areas:

- **Game Info**, which documents everything we know about the many Mother and related games
- **Fan Works**, which highlights our members' creative talents
- **Community**, which allows our members to interact with each other
- **News**, which showcases aspects of the previous three categories

Currently, Starmen.Net emphasizes news and game info to the detriment of fan works and community. Considering that most of the stickiness of the site is in the latter two categories (indeed, 57% of visitors go straight to the forum, skipping the main site entirely<sup>1</sup>), we need to make sure that community and fan works are well-represented on the front page.

## Scenarios

### Assumptions

#### Forum Integration

The Starmen.Net forum will provide some functionality to the redesigned site.

Authentication will be handled by the existing Starmen.Net forum authentication and group membership structure. However, this site shall handle assigning privileges to users.

Fan works will *not* be handled by the forum's file upload structure; however, other file uploads may, as defined in this specification.

#### Browser

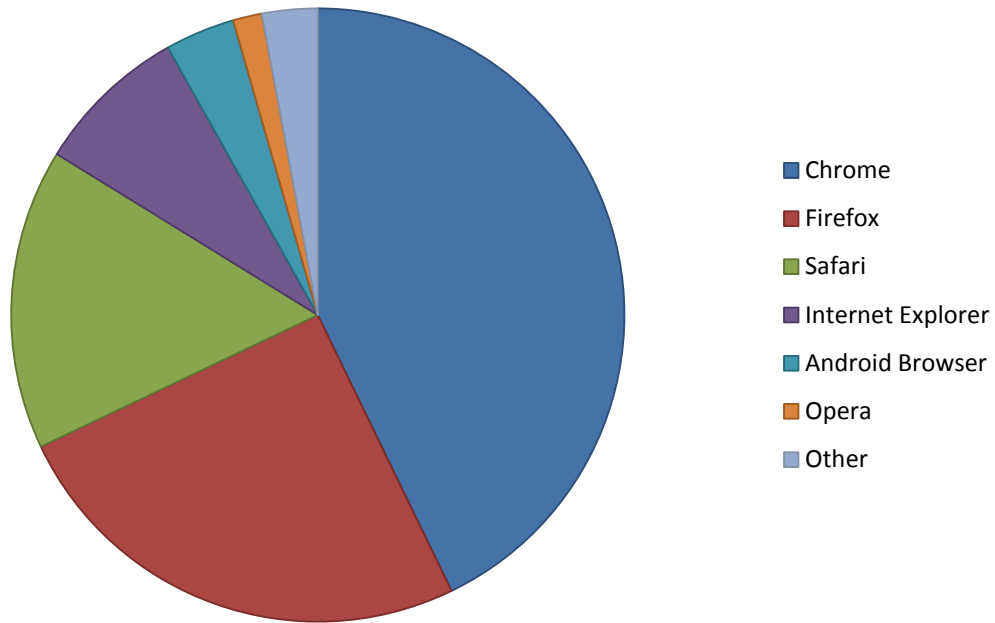
In the period from June 11 to July 11, 2013, our browser statistics were as follows:<sup>2</sup>

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<sup>1</sup> Starmen.Net analytics, Jun 1 2012 – May 31 2013

<sup>2</sup> Starmen.Net analytics, Jun 11 2013 – Jul 11 2013





Browser	Visits	Percent of Total <sup>3</sup>
<b>Chrome</b>	<b>32,616</b>	<b>42.81%</b>
27.0.1453.116	18,029	23.67%
27.0.1453.110	9,045	11.87%
28.0.1500.71	1,001	1.31%
Other Chrome	4,541	5.96%
<b>Firefox</b>	<b>19,138</b>	<b>25.12%</b>
21.0	11,747	15.41%
22.0	5,184	6.80%
Other Firefox	2,207	2.90%
<b>Safari</b>	<b>12,083</b>	<b>15.86%</b>
6.0	4,628	6.07%
5.1.9	2,063	2.71%
6.0.5	1,872	2.46%
Other Safari	3,520	4.62%
<b>Internet Explorer</b>	<b>6,153</b>	<b>8.08%</b>

<sup>3</sup> There were 76,182 total visits in this time period.

10.0	3,445	4.52%
9.0	1,554	2.04%
8.0	948	1.24%
Other IE	206	0.27%
<b>Android Browser</b>	<b>2,799</b>	<b>3.67%</b>
4.0	2,793	3.67%
Other Android Browser	6	0.01%
<b>Opera</b>	<b>1,164</b>	<b>1.53%</b>
12.15	779	1.02%
Other Opera	385	0.51%
<b>Other</b>	<b>2,229</b>	<b>2.93%</b>

Browsers and browser versions with less than 1% of total visits each were rolled up into the "other" rows. Because there are multiple entries in each Other row, the Other total may exceed 1%.

Based on the statistics above, the site shall be fully functional on the following browser versions:

Browser	Version
Chrome	27 and newer
Firefox	21 and newer
Safari	5 and newer
Internet Explorer	8 and newer
Android Browser	4 and newer
Opera	12 and newer

## Resolution

In the period from June 11 to July 11, 2013, our screen resolution statistics were as follows:<sup>4</sup>

Resolution	Visits	Percent of Total <sup>5</sup>
1366 × 768	17,553	23.04%
1920 × 1080	9,748	12.80%
1280 × 800	7,139	9.37%

<sup>4</sup> Starmen.Net analytics, Jun 11 2013 – Jul 11 2013

<sup>5</sup> There were 76,182 total visits in this time period.

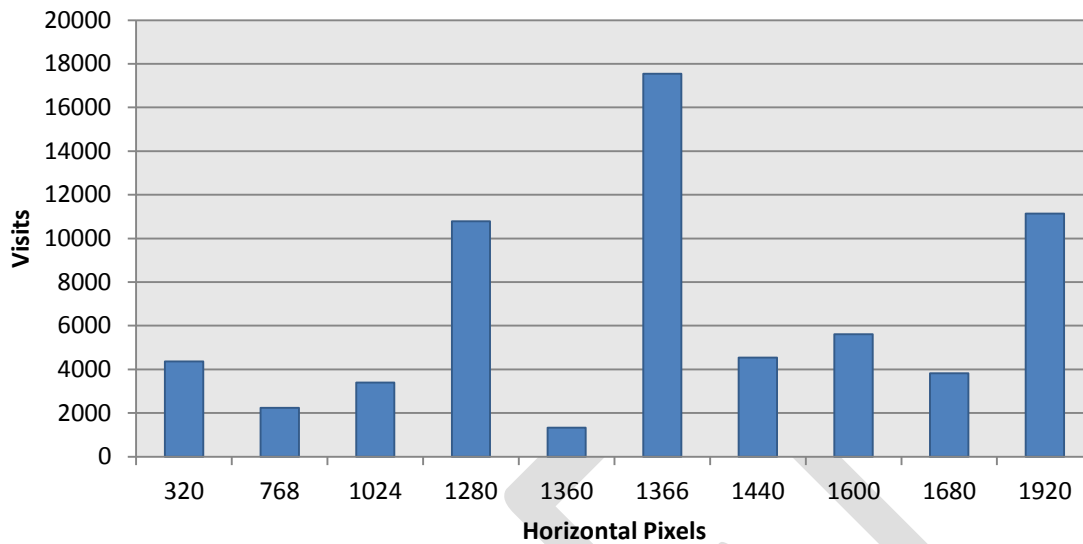
1600 × 900	5,612	7.37%
1440 × 900	4,538	5.96%
1680 × 1050	3,825	5.02%
1280 × 1024	3,650	4.79%
320 × 480	3,492	4.58%
1024 × 768	3,401	4.46%
768 × 1024	2,232	2.93%
1920 × 1200	1,395	1.83%
1360 × 768	1,330	1.75%
320 × 568	877	1.15%

### Horizontal Scrolling

Focusing on the horizontal resolution, we get the following:

Horizontal Pixels	Visits	Percent of Total
320	4369	5.73%
768	2232	2.93%
1024	3401	4.46%
1280	10789	14.16%
1360	1330	1.75%
1366	17553	23.04%
1440	4538	5.96%
1600	5612	7.37%
1680	3825	5.02%
1920	11143	14.63%

## Horizontal Resolution



Of the visitors with horizontal resolutions of 320 or 768, the vast majority (over 99.7%) were on iOS or Android; as mobile users, they will likely expect horizontal scrolling on desktop websites. While a mobile version of the website would help them (and considering that these two horizontal resolutions represent 8.66% of our visitors), a mobile version is not within the scope of this redesign. However, it should be considered for a future improvement.

Given the above resolution data, all portions of the site redesign shall fully work in a maximized browser window at a horizontal resolution of 1024 pixels without horizontal scrolling.

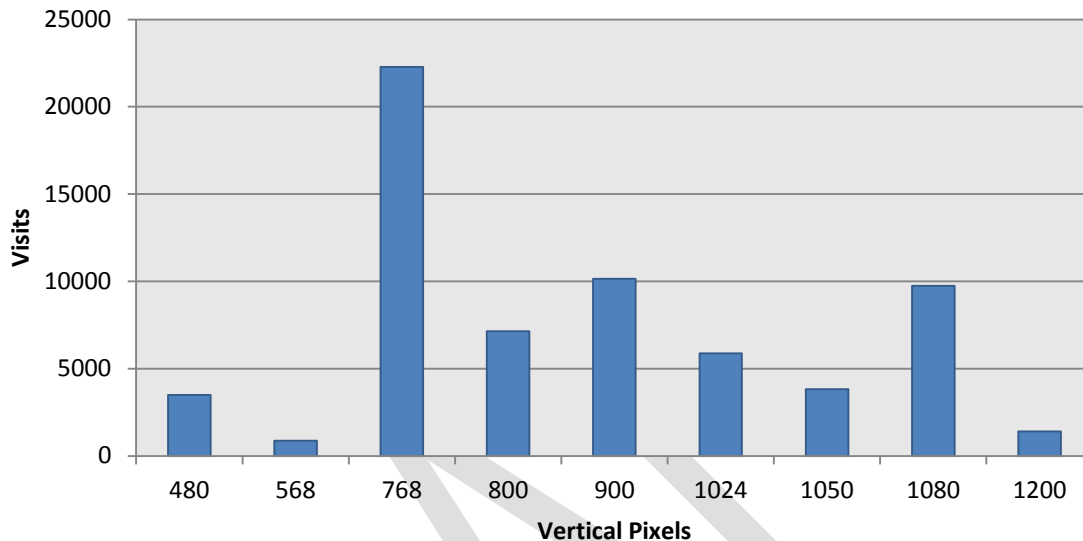
### Above the Fold (Vertical Resolution)

Several portions of this specification reference items being "above the fold" – that is, on the section of a web page that is visible without scrolling down. Of course, this is heavily dependent on how tall the user's screen is, so focusing on the vertical resolution, we get the following:

Vertical Pixels	Visits	Percent of Total
480	3492	4.58%
568	877	1.15%
768	22284	29.25%
800	7139	9.37%
900	10150	13.32%
1024	5882	7.72%
1050	3825	5.02%

1080	9748	12.80%
1200	1395	1.83%

## Vertical Resolution



Once again, the resolutions with 480 and 568 vertical pixels are almost exclusively mobile operating systems, and focusing on them for above the fold calculations.

However, a distressingly high portion of our visitors have a vertical resolution of only 768 pixels. Some of these are accounted for by tablet operating systems, but the majority (over 98%) is on desktop operating systems (Windows, Macintosh, or Linux).

To make matters worse, substantial portions of the vertical height are taken up by user interface options (operating system task bar, window title bar, browser toolbars, etc.) While these will vary substantially, for the purpose of this spec, "above the fold" is defined as "within the top 600 pixels of the page."

## Site Components

### User Groups

The site shall support defining certain Members as Staff.

### Permitted HTML Tags

In all places where HTML is allowed, all tags shall be converted to plain text, with the exception of the following whitelist.

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## Site Sections

### Fan Works

There shall be ten types of Fan Work, three of which shall be capable of having series:

Fan Work Type	URL/Route Shorthand (Singular)	URL/Route Shorthand (Plural)
<b>Articles</b>	article	articles
<b>Fan Art</b>	art	art
<b>Fan Comics</b> Fan Comic Series	comic	comics
<b>Fan Music</b>	music	music
<b>Fan Programs</b>	program	programs
<b>Fan Videos</b> Fan Video Series	video	videos
<b>Fanfics</b> Fanfic Series	fanfic	fanfics
<b>Fantography</b>	photo	photos
<b>Flukes</b>	fluke	flukes
<b>Poems and Songs</b>	poetry	poetry

### Metadata

All fan work types shall have an ID attribute. Fan work IDs shall be unique, even between fan work types, to make it easier to write routes to redirect the old `vote.php?id=1234` links. However, fan work series IDs do not need to be (but are permitted to be) unique, as series logic does not exist on the current site.

The fan works shall have the following attributes.

Fan Work Type	Attributes
<b>(Common to All)</b>	ID <a href="#">Queue Status</a>

<b>Article</b>	Title Body Author* <i>Description</i> Game* Tag* Submission Date Uploaded File ID
<b>Fan Art</b>	Title Author* <i>Description</i> Game* Tag* Submission Date Uploaded File ID
<b>Fan Comic</b>	Title Author* <i>Description</i> <i>Series ID</i> <i>Order in Series</i> Game* Tag* Submission Date Uploaded File ID
Fan Comic Series	Title <i>Banner Image Location</i> <i>Description</i>
<b>Fan Music</b>	Title Author* <i>Description</i> Game* Tag* Submission Date Uploaded File ID
<b>Fan Program</b>	Title Author* <i>Description</i> Game* Tag* Submission Date Uploaded File ID

<b>Fan Video</b>	Title Video Location Author* <i>Description</i> <i>Series ID</i> <i>Order in Series</i> Game* Tag* Reported Flag Submission Date Uploaded File ID
Fan Video Series	Title <i>Banner Image Location</i> <i>Description</i>
<b>Fanfic</b>	Title Body Author* <i>Description</i> <i>Series ID</i> <i>Order in Series</i> Game* Tag* Submission Date Uploaded File ID
Fanfic Series	Title <i>Banner Image Location</i> <i>Description</i>
<b>Fantograph</b>	Title Author* <i>Description</i> Game* Tag* Submission Date Uploaded File ID
<b>Fluke</b>	Title Author* <i>Description</i> Game* Tag* Submission Date Uploaded File ID



Poem or Song	Title Body Author* <i>Description</i> Game* Tag* Submission Date Uploaded File ID
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\* Asterisks indicate that this fan work type may have zero, one, or many of this attribute.

*Italics* indicate that this attribute is optional and may be blank.

## Games

Each fan work shall be able to have have zero, one, or many games.

- EarthBound Zero/Mother
- EarthBound/Mother 2
- Mother 3
- Smash Bros
- SSB Melee
- SSB Brawl

Other games may be added in the future as needed.

## Tags

Each fan work shall be able to have zero, one, or many tags. Their purpose is to organize fan works into groups of similar items. Tags will also allow us to create "libraries" of fan works – for example, "Winter Funfest Winner 2012" would be a tag, and [showing that particular tag](#) would list all winter funfest 2012 winners.

Tags shall be assigned by staffers.

## Submission Queue

Each item in the submission queue shall have one of the following statuses:

Status	Meaning
Submitted	A member has submitted this work, but staff has not yet reviewed it.
Accepted	A staff member has reviewed the work and found it acceptable, but has not yet made it publicly visible.

Published	A staff member has made the work publicly visible.
Rejected	A staff member has reviewed the work and found it unacceptable.

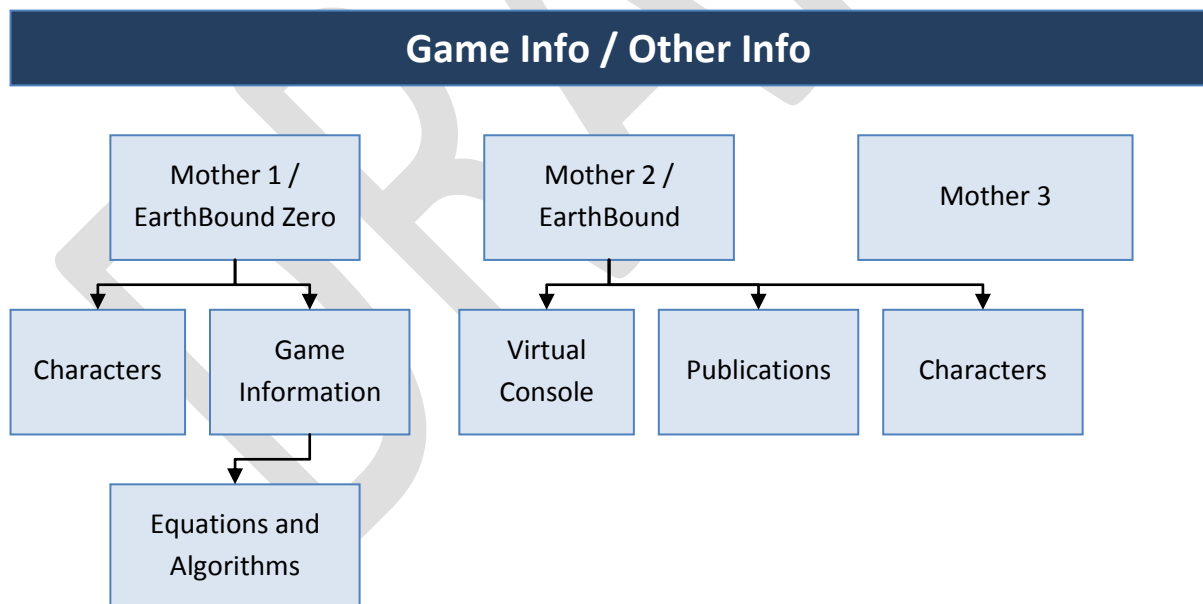
## Game Info (and Other Info)

The game info shall consist of static pages providing information about games in the mother series. Other non-game-info static pages on the site (for example, Site Info) will also piggyback on the Game Info structure.

For this revision of the site, the EBDB, M3DB, and walkthroughs will not be converted and will be left in their existing form.

The game info pages shall be managed by a web Content Management System (CMS). Each page shall have a common header and footer. The body of each page shall be editable by staffers, using HTML for markup.

Each game section shall have a page. New pages shall be created as subpages of other pages. For example:



In this example, Game Information is a subpage of the Mother 1 / EarthBound Zero page, and Equations and Algorithms is a subpage of the Game Information page. The path to each page will reflect pages and subpages. Using this example, the paths would be as follows:

Page	Example Path
Mother 1 / EarthBound Zero	/mother1
Characters	/mother1/characters
Game Information	/mother1/gameinfo
Equations and Algorithms	/mother1/gameinfo/equations
Mother 2 / EarthBound	/mother2
Virtual Console	/mother2/ebvc
Publications	/mother2/publications
Characters	/mother2/characters
Mother 3	/mother3

The path to each page shall not contain a filename extension, excepting game information pages on the existing site which have a filename extension, in which case the path with an extension shall redirect to a path without an extension.

Each page shall have a menu editor which allows custom menus to be created. Each page will also have the option to inherit the menu of its parent page instead. (Obviously, the root pages cannot inherit menus, and must have their own.) This inheritance is transitive, that is, a page can inherit menus from its grandparent page or further, as long as there is an unbroken chain of "inherit parent menus" between the page and its ultimate menu source.

The existing box model shall not be carried over. Instead, boxes will be replaced by headings at the HTML <h2> level.

## Community

Community sections consist of the following:

- Forum
- Site Events (for example, fanfests and art boot camps)
- Radio PSI
- Polls
- Trivia/Hard Trivia
- IRC Chat
- Mailbag

The forum has already been modernized, but every other community section shall be covered by this redesign.

## Polls

Polls shall each have one of three phases:

Phase	Definition
Staged	Poll has been created, but is only visible to staff and cannot be voted on.
Active	Poll is visible to all visitors. Users may vote on the poll.
Archived	Poll results are visible to all visitors. Poll can no longer be voted on.

Exactly one poll shall be active at any time. Polls shall only be able to be changed from staged to active, or from active to archived.

Polls shall support at least two user-selectable options. The only cap on the number of options on a given poll shall be staffer endurance. Different polls shall be able to have different quantities of options.

## News

The front page shall contain a list of news posts made by site staffers, most recent at the top.

There shall be a method to highlight certain news posts and keep them from scrolling off the page. This is currently accomplished by sticky posts, but other solutions may be acceptable. The highlighted posts shall not prevent non-highlighted posts from being seen easily (when the home screen is scrolled to the top, the headline and at least one paragraph of one non-highlighted news post shall be visible at the [minimum resolution](#)). Which posts are highlighted and which are not shall be visibly discernible.

The news posts shall be posted as a new topic in the Newsroom forum, with the news post body identical to the body of the first post of this topic. The news posts shall be edited in Textile format to facilitate forum integration; however, additional markup shall be accepted to allow including galleries of fan works. If a news post is edited in the forum, the changes shall be reflected on the front page, and vice versa. The news posts shall be broadcast via an RSS feed, and the RSS feed entries shall link to the appropriate [Show News Post](#) view. When a news item is posted, the headline (shortened if necessary) and link to the appropriate [Show News Post](#) view shall be posted to the Starmen.Net Twitter account.

News posts shall be able to be tagged with a category (Fan Works, Community, Game Info, or no category). If a category is chosen, the post may be tagged with a section:

Category	Sections
Fan Works	<a href="#">Fan Work Types</a> or no section
Community	<a href="#">Community Sections</a> or no section
Game Info	<a href="#">Game</a> or no section

News posts shall have the ability to be permanently linked to; this link will point to the appropriate [Show News Post](#) view.

## Not Carried Over

The following sections on the existing site will not be present on the new site.

Section	Fate
FAnimations	Shall be merged into <a href="#">Fan Videos</a>
Desktop Stuff	<b>Wallpaper</b> shall be merged into <a href="#">Fan Art</a> using a wallpaper <a href="#">tag</a> . <b>Icons and Cursors</b> shall be archived in a zip file and stored outside of the fan works CMS.

## Views

### Common to All Views

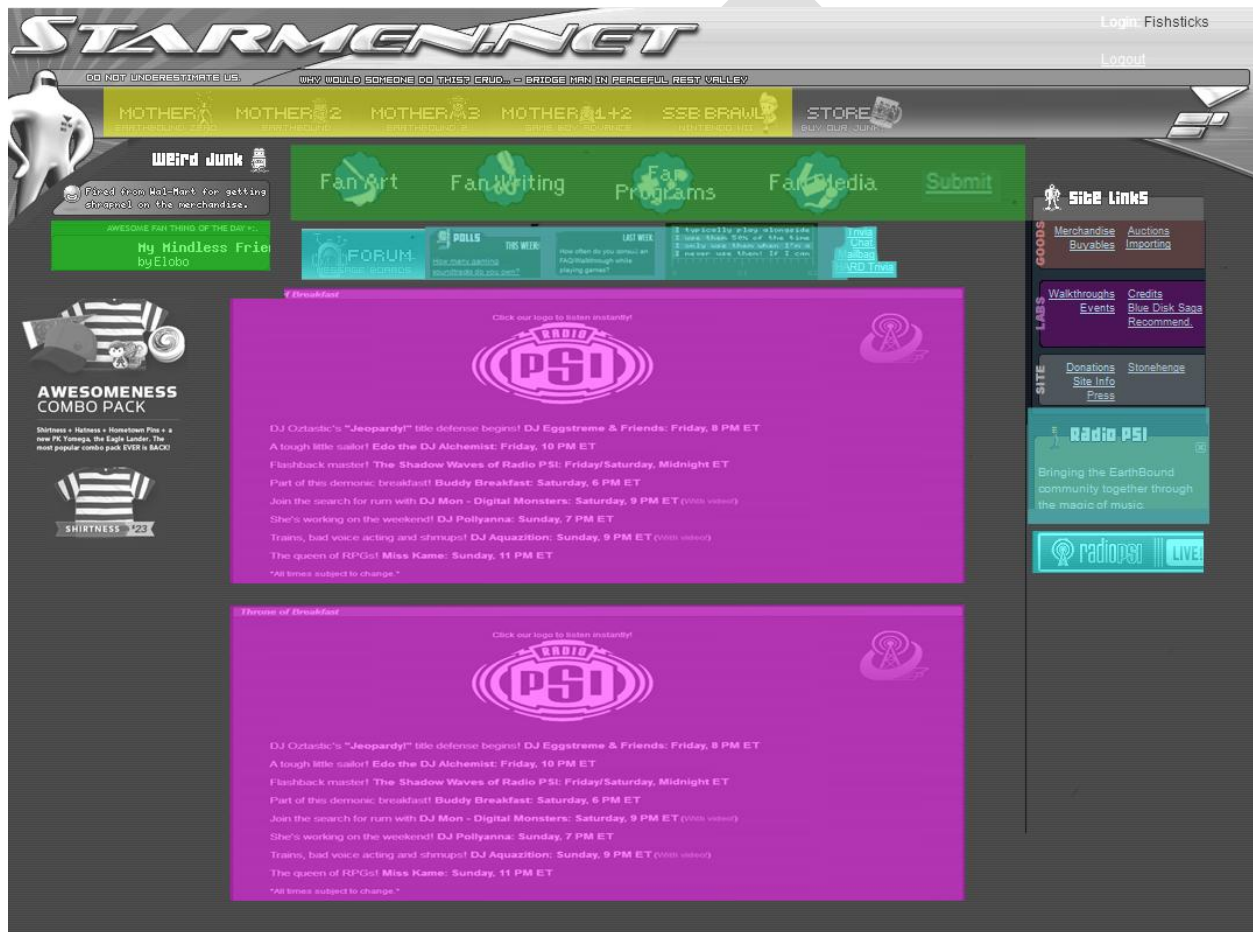
All pages shall have a small Fangamer banner in the footer (similar to the banner in the footer of the Starmen.Net forum) which links to Fangamer.net.

### Home

Route

/

The home page shall be responsible for highlighting [game info](#), [fan works](#), [community sections and events](#), and [news](#).



The front page shall show a listing of [news posts](#) made by site staffers, most recent at the top. Each news post shall have a headline, body, and publication date. If the news post has been edited, the author and timestamp of the most recent edit shall also be shown. The number of replies to the news post's forum topic shall be listed with each news post, and this reply counter shall link to the forum topic.

The front page shall contain a badge which updates to show whether Radio PSI is on air or off air. The badge shall link to Radio PSI's [page](#).

The front page will prominently link to major game info (Mother/EarthBound Zero, Mother 2/EarthBound, Mother 3, Super Smash Brothers Series), fan works (Visual, Writing, Audio and Video, Programs), and community (Forum, Polls, Chat, Radio PSI) sections [above the fold](#). Subsections shall have links, but need not be above the fold; the subsection links may be in dropdown menus as long as they are accessible to browsers without JavaScript enabled.

The front page shall contain a banner ad for Fangamer [above the fold](#); the dimensions shall be \_\_\_\_ for a landscape ad or \_\_\_\_ for a portrait ad. The ad will link to a static link.

## Show News Post

Route	/news/:id /news/:id/:headline [Preferred]
Example	/news/42 /news/42/Ericbound-Goes-Platinum

This view shall show an individual [news post](#). The view shall show the news post's headline, body, author, and publication date. If the news post has been edited, the author and timestamp of the most recent edit shall also be shown. The number of replies to the news post's forum topic shall be listed with each news post, and this reply counter shall link to the forum topic.

## Fan Works

### Index Fan Works

This view shall show all fan works that meet a given set of criteria, grouped by [fan work type](#).

The criteria that we can filter by are described in the following table. Filtering shall be specified with URL route parameters, to allow other pages to link directly to certain filters.

Filter	Route	Example
<a href="#">Fan Work Type</a>	/fanworks/:fan_work_type	/fanworks/comics
Author	/fanworks/member/:member	/fanworks/member/Fishsticks
<a href="#">Tag</a>	/fanworks/tag/:tag	/fanworks/tag/Fanart_of_the_Week
<a href="#">Game</a>	/fanworks/game/:game	/fanworks/game/EarthBound
Date range or "recent"	/fanworks/from/:from/to/:to /fanworks/recent	/fanworks/from/2012-01-01/to/2012-12-31 /fanworks/recent

Multiple criteria shall be able to be used at once.

## Show Article

Route	/fanworks/:id
Example	/fanworks/34027

This view shall show an article title and body, its authors, a short description, and the applicable games and tags. Each author shall link to the appropriate [author index view](#), each game shall link to the appropriate [game index view](#), and each tag shall link to the appropriate [tag index view](#).

### Show Fan Art

Route	/fanworks/:id
Example	/fanworks/35549

This view shall show a piece of fanart, its title, its authors, a short description, and the applicable games and tags. Each author shall link to the appropriate [author index view](#), each game shall link to the appropriate [game index view](#), and each tag shall link to the appropriate [tag index view](#).

If the fan art is wider than the width of its containing block, it shall be proportionally scaled down to the width of the block, and the image shall link to the original size version.

The wallpaper that was previously listed under Desktop Stuff shall be merged into this section, using tags to identify them as wallpaper.

### Show Fan Comic

Routes	/fanworks/:id /fanworks/comics/:id/:series_title [Preferred]
Examples	/fanworks/21715 /fanworks/comics/21715/The-Chosen-Four

This view shall show a single page of a comic, the comic page's title, its authors, and the applicable games and tags. Each author shall link to the appropriate [author index view](#), each game shall link to the appropriate [game index view](#), and each tag shall link to the appropriate [tag index view](#).

If the comic is part of a series, the series title shall be displayed, which links to the appropriate [fan comic archive](#). Links to the first, previous, next, and last comic in the series shall be shown. The first and previous links shall be inactive if the current comic is the first comic; the next and last links shall be inactive if the current comic is the last comic.

If the comic is wider than the width of its containing block, it shall be proportionally scaled down to the width of the block, and the image shall link to the original size version.

### Show Fan Comic Series Archive

Routes	/fanworks/comics/series/:id /fanworks/comics/series/:id/:series_title [Preferred]
Examples	/fanworks/comics/series/3 /fanworks/comics/series/3/The-Chosen-Four

This view shall display information about a comic series, including a title, banner, description, and a list of all authors of the series. The authors' names shall link to the appropriate [author index views](#).



If the banner is wider than the width of its containing block, it shall be proportionally scaled down to the width of the block, and the image shall link to the original size version.

The view shall show a list of all comics within the series. The title of each comic strip shall link to the appropriate [show fan comic](#) page.

### Show Fan Music

Route	/fanworks/:id
Example	/fanworks/33319

This view shall show an audio file in an embedded player, its title, its authors, a short description, and the applicable games and tags. Each author shall link to the appropriate [author index view](#), each game shall link to the appropriate [game index view](#), and each tag shall link to the appropriate [tag index view](#).

The embedded player shall support MP3 and MIDI files.

A direct link to the audio file shall be provided to allow visitors to download the file.

### Show Fan Program

Route	/fanworks/:id
Example	/fanworks/2975

This view shall show a link to a fan program file, its title, its authors, a short description, and the applicable games and tags. Each author shall link to the appropriate [author index view](#), each game shall link to the appropriate [game index view](#), and each tag shall link to the appropriate [tag index view](#).

Tags could be used to specify operating systems supported (Windows 7, OSX 10.8, etc.).

### Show Fan Video

Routes	/fanworks/:id /fanworks/videos/:id/:series_title [Preferred]
Examples	/fanworks/1887 /fanworks/videos/1887/EB-Saga

This view shall show a video, its title, its authors, a short description, and the applicable games and tags. Each author shall link to the appropriate [author index view](#), each game shall link to the appropriate [game index view](#), and each tag shall link to the appropriate [tag index view](#).

The video shall be shown either as an embedded YouTube video or as a link to an external site.

FAnimations shall be merged into fan videos. The old Flash videos already on the site shall be displayed from a file on the server, similar to how [fan art](#) is displayed. However, the site shall require any new videos to be uploaded to YouTube.

Each video shall have a "[report](#)" link, which allows visitors to report that a YouTube video is no longer available or a video link is broken.

If the video is part of a series, the series title shall be displayed, which shall link to the appropriate [video archive](#). Links to the first, previous, next, and last video in the series shall be shown. The first and previous links shall be inactive if the current video is the first video; the next and last links shall be inactive if the current video is the last video.

### Show Fan Video Series Archive

Routes	<code>/fanworks/videos/series/:id</code> <code>/fanworks/videos/series/:id/:series_title</code> [Preferred]
Examples	<code>/fanworks/videos/series/2</code> <code>/fanworks/videos/series/2/EB-Saga</code>

This view shall display information about a video series, including a title, banner, description, and a list of all authors of the series. The authors' names shall link to the appropriate [author index views](#).

If the banner is wider than the width of its containing block, it shall be proportionally scaled down to the width of the block, and the image shall link to the original size version.

The view shall show a list of all videos within the series. The title of each video shall link to the appropriate [show fan video](#) page.

### Show Fanfic

Routes	<code>/fanworks/:id</code> <code>/fanworks/fanfics/:id/:series_title</code> [Preferred]
Examples	<code>/fanworks/8943</code> <code>/fanworks/fanfics/8943/GIFE-II-Greater-than-the-Greatest-IF-Ever</code>

This view shall show a fanfic title and body, its authors, a short description, and the applicable games and tags. Each author shall link to the appropriate [author index view](#), each game shall link to the appropriate [game index view](#), and each tag shall link to the appropriate [tag index view](#).

If the fanfic is part of a series, the series title shall be displayed, which links to the appropriate [fanfic archive](#). Links to the first, previous, next, and last fanfic in the series shall be shown. The first and previous links shall be inactive if the current fanfic is the first fanfic; the next and last links shall be inactive if the current fanfic is the last fanfic.

### Show Fanfic Series Archive

Routes	<code>/fanworks/fanfics/series/:id</code> <code>/fanworks/fanfics/series/:id/:series_title</code> [Preferred]
Examples	<code>/fanworks/fanfics/series/1</code> <code>/fanworks/fanfics/series/1/GIFE-II-Greater-than-the-Greatest-IF-Ever</code>

This view shall display information about a fanfic series, including a title, banner, description, and a list of all authors of the series. The authors' names shall link to the appropriate [author index views](#).

If the banner is wider than the width of its containing block, it shall be proportionally scaled down to the width of the block, and the image shall link to the original size version.

The view shall show a list of all fanfics within the series. The title of each fanfic shall link to the appropriate [show fanfic](#) page.

### Show Fantograph

Route	/fanworks/:id
Example	/fanworks/ <b>35156</b>

This view shall show a fantograph, its title, its authors, a short description, and the applicable games and tags. Each author shall link to the appropriate [author index view](#), each game shall link to the appropriate [game index view](#), and each tag shall link to the appropriate [tag index view](#).

If the fantograph is wider than the width of its containing block, it shall be proportionally scaled down to the width of the block, and the image shall link to the original size version.

### Show Fluke

Route	/fanworks/:id
Example	/fanworks/ <b>4693</b>

This view shall show a fluke, its title, its authors, a short description, and the applicable games and tags. Each author shall link to the appropriate [author index view](#), each game shall link to the appropriate [game index view](#), and each tag shall link to the appropriate [tag index view](#).

### Show Poem/Song

Route	/fanworks/:id
Example	/fanworks/ <b>30579</b>

This view shall show a poem's or song lyrics' title and body, its authors, a short description, and the applicable games and tags. Each author shall link to the appropriate [author index view](#), each game shall link to the appropriate [game index view](#), and each tag shall link to the appropriate [tag index view](#).

### Report Broken Video

Routes	/fanworks/:id/report /fanworks/videos/:id/:series_title/report [Preferred]
Examples	/fanworks/ <b>1887</b> /report /fanworks/videos/ <b>1887</b> / <b>EB-Saga</b> /report

This view shall set the [Reported Flag](#) of the video and shall provides a message to the user saying the video was successfully reported as broken. The view shall show a link to the [video index](#).

### Submit Fan Work – Select Type

Route	/fanworks/submit
-------	------------------

This view shall require the user to be logged in. If they aren't, it shall redirect them to the login page.

The view shall provide a list of [fan work types](#) and ask the member which kind they are submitting. Once the user has selected a type, they shall be directed to the [Submit Fan Work Submission Form](#) for that type.

### Submit Fan Work Submission Form

Fan Work Type	Route
Article	/fanworks/submit/ <b>article</b>
Fan Art	/fanworks/submit/ <b>art</b>
Fan Comic	/fanworks/submit/ <b>comic</b>
Fan Music	/fanworks/submit/ <b>music</b>
Fan Program	/fanworks/submit/ <b>program</b>
Fan Video	/fanworks/submit/ <b>video</b>
Fanfic	/fanworks/submit/ <b>fanfic</b>
Fantography	/fanworks/submit/ <b>photo</b>
Fluke	/fanworks/submit/ <b>fluke</b>
Poem or Song	/fanworks/submit/ <b>poetry</b>

This view shall require the user to be logged in. If they aren't, they shall be redirected to the login page.

This view shall have a [URL route parameter to specify the type of submission](#). If it is not present, the member is redirected to the [Select Type](#) page.

If the fan work type has this attribute	Then the submission form shall have this field
Author	The current member will show up as an author, and will not be able to change this. There will be a link to add another author. Each time this is clicked, the user is offered a choice to look up a member of the site, or specify a non-site-member name by a text input field.
Body	Text area supporting Textile markup. The form should accept this field or a file upload, but return an error if the user tries to do both.
Description	Text input
Game	Dropdown list of <a href="#">games</a> . There will be a link to add another game; each time this is clicked, another dropdown list of games is added.
ID	None; ID is automatic
Order in Series	None; staff will order series.

<a href="#">Queue Status</a>	None; queue status is set to <a href="#">Submitted</a> by default
Series ID	Dropdown list of series of this <a href="#">type</a> to which the submitting member has contributed at least one piece of work, plus an option for "not part of a series." If the user has not submitted comics to any series, show nothing.
Submission Date	None; submission date is automatically set when the form is submitted
Tag	None; staff will select <a href="#">tags</a> for the work.
Title	Text input
Uploaded File ID	File browser, except on the video page (Uploaded File ID will be for legacy fanimation videos only, and any new submissions will need to be placed on YouTube and referenced in the Video Location). Only a single file may be uploaded for a given submission; if multiple files are required (for example, with a fan program), the user must submit a single zipped file. This shall use the same file uploader as the Starmen.Net forum.
Video Location	Text input for YouTube or external site URL.

Note that this view will *not* be used to create new series; that functionality shall be staff-only and handled by the [Create Series](#) view.

## Game Info

### Show Page

Route	/[directories]/[page]
-------	-----------------------

This view shall show a static page of [HTML](#)-formatted rich text, along with an appropriate [custom or inherited menu](#).

When possible, each page should be located at the same location as it was on the legacy site, so links don't rot.

If the user is a staffer, the page shall have a link to the appropriate [Edit Page](#) view.

## Community

### Show Current Poll

Route	/polls
-------	--------

If the user has already voted in the [active](#) poll, they shall be automatically redirected to the [Show Current Poll Results](#) view.

This view shall show the current poll question, radio buttons with possible answers, and a submit button. If the visitor is not a logged-in user, the radio buttons and submit button shall be disabled, and a link shall be provided instructing the visitor to log in before voting.

A link to the [Show Poll Archives](#) view shall be provided.

Submitting the form shall record the user's vote and redirect them to the [Show Current Poll Results](#) view.

### Show Current Poll Results

Route	/polls/results
-------	----------------

This view shall show the question of the [active](#) poll.

This view shall show each of the poll options and the number of votes each received in a bar graph, sorted by number of votes. The numeric count of votes for each option shall also be displayed on the view.

If the user is logged in and has not yet voted in the poll, a link shall be provided to the [Show Current Poll](#) page.

A link to the [Show Poll Archives](#) view shall be provided.

### Show Poll Archives

This view shall show a list of all [archived](#) poll questions and their closure date, sorted by closure date with the most recent at the top. The questions shall each link to the appropriate [Show Archived Poll](#) view.

A link to the [Show Current Poll](#) view shall be provided.

### Show Archived Poll

Route	/polls/:id /polls/:id/:question [Preferred]
Example	/polls/252 /polls/252/PK-Fire-or-PK-Fiyah

This view shall show an [archived](#) poll.

The view shall show the poll's question, its closure date, each of the poll options and the number of votes each received in a bar graph, sorted by number of votes. The numeric count of votes for each option shall also be displayed on the view.

A link to the [Show Poll Archives](#) view shall be provided.

## Administrative

### Administrative Dashboard

This view shall require the user to be logged in as staff. If they aren't logged in, they shall be redirected to the login page; if they are logged in but are not staff, they shall be given an error.

This view shall show a listing of the following administrative pages, with links to each.

- [Index Submissions](#)

- [Index Series](#)
- [Add News Post](#)
- [Page Editor Index](#)
- [Manage Polls](#)

## Index Submissions

Route	/fanworks/submissions
-------	-----------------------

This view shall require the user to be logged in as staff. If they aren't logged in, they shall be redirected to the login page; if they are logged in but are not staff, they shall be given an error.

The view shall display a list of submissions which are in the [Submitted](#) state. The title of each submission shall link to the appropriate [Review Submission](#) view. Links shall be provided to show accepted or rejected submissions instead.

The view shall display a list of all videos in the [published](#) state which have also had their [Reported flag](#) set. The title of each video shall link to the appropriate [Review Video](#) view.

## Review Submission

This view shall allow a staffer to review a submission by making changes to it, publishing it, or rejecting it.

Depending on the [fan work type](#), the edit form will be different, and shall have the following fields:

### Article

- A list of authors, each with a link to delete that author from the list, and a method to add a new author to the list. The author that submitted the file shall be highlighted and cannot be removed from the list.
- If the submitter chose to upload a file, a link to the file will be shown.
- A textarea, accepting Textile markup, will be shown. If the submitter chose to fill in this field instead of uploading a file, this field shall be prefilled. If not, the reviewer will need to take the uploaded document and format it into Textile. Ideally, the site will be able to convert common formats (.txt, .rtf, .doc, .docx) to Textile automatically.
- A description field, prefilled from the submitter's description.
- A list of games with the ability to add a game from the [list of games](#) or to remove a game.
- A field allowing the reviewer to add zero, one, or many tags.

An option shall be available to convert the article to a [Fanfic](#) or to a [Poem](#), in case the submission was submitted to the wrong section.

### Fan Art

- A list of authors, each with a link to delete that author from the list, and a method to add a new author to the list. The author that submitted the file shall be highlighted and cannot be removed from the list.

- The submitted image
- A thumbnail picker
- A description field, prefilled from the submitter's description.
- A list of games with the ability to add a game from the [list of games](#) or to remove a game.
- A field allowing the reviewer to add zero, one, or many tags.

An option shall be available to convert the fan art to a [Fan Comic](#), [Fantograph](#), or [Fluke](#), in case the submission was submitted to the wrong section.

### ***Fan Comic***

- A list of authors, each with a link to delete that author from the list, and a method to add a new author to the list. The author that submitted the file shall be highlighted and cannot be removed from the list.
- The submitted image
- A thumbnail picker
- A description field, prefilled from the submitter's description.
- A list of games with the ability to add a game from the [list of games](#) or to remove a game.
- A field allowing the reviewer to add zero, one, or many tags.
- A picker allowing the reviewer to select an existing comic series (or no series) or create a new comic series.
- A picker allowing the reviewer to choose the order of this comic in its series. It shall default to the end of the series.

An option shall be available to convert the comic to a [Fan Art](#), [Fantograph](#), or [Fluke](#), in case the submission was submitted to the wrong section.

### ***Fan Music***

- A list of authors, each with a link to delete that author from the list, and a method to add a new author to the list. The author that submitted the file shall be highlighted and cannot be removed from the list.
- The submitted media file
- A description field, prefilled from the submitter's description.
- A list of games with the ability to add a game from the [list of games](#) or to remove a game.
- A field allowing the reviewer to add zero, one, or many tags.

### ***Fan Program***

- A list of authors, each with a link to delete that author from the list, and a method to add a new author to the list. The author that submitted the file shall be highlighted and cannot be removed from the list.
- The submitted fan program file (in zip format if multiple files are required).
- A description field, prefilled from the submitter's description.
- A list of games with the ability to add a game from the [list of games](#) or to remove a game.
- A field allowing the reviewer to add zero, one, or many tags.



### ***Fan Video***

- A list of authors, each with a link to delete that author from the list, and a method to add a new author to the list. The author that submitted the file shall be highlighted and cannot be removed from the list.
- A clickable (and uneditable) link to the video. If the link points to YouTube, an embedded YouTube file is shown instead.
- A description field, prefilled from the submitter's description.
- A list of games with the ability to add a game from the [list of games](#) or to remove a game.
- A field allowing the reviewer to add zero, one, or many tags.
- A picker allowing the reviewer to select an existing fan video series (or no series) or create a new fan video series.
- A picker allowing the reviewer to choose the order of this fan video in its series. It shall default to the end of the series.
- If the video has been reported as broken, a notice of such shall be visible. The reviewer shall have the ability to unflag a video if the video was errantly reported as broken.

### ***Fanfic***

- A list of authors, each with a link to delete that author from the list, and a method to add a new author to the list. The author that submitted the file shall be highlighted and cannot be removed from the list.
- If the submitter chose to upload a file, a link to the file will be shown.
- A textarea, accepting Textile markup, shall be shown. If the submitter chose to fill in this field instead of uploading a file, this field shall be prefilled. If not, the reviewer will need to take the uploaded document and format it into Textile. Ideally, the site will be able to convert common formats (.txt, .rtf, .doc, .docx) to Textile automatically.
- A description field, prefilled from the submitter's description.
- A list of games with the ability to add a game from the [list of games](#) or to remove a game.
- A field allowing the reviewer to add zero, one, or many tags.
- A picker allowing the reviewer to select an existing Fanfic series (or no series) or create a new fanfic series.
- A picker allowing the reviewer to choose the order of this fanfic in its series. It shall default to the end of the series.

An option shall be available to convert the fanfic to an [Article](#) or to a [Poem](#), in case the submission was submitted to the wrong section.

### ***Fantograph***

- A list of authors, each with a link to delete that author from the list, and a method to add a new author to the list. The author that submitted the file shall be highlighted and cannot be removed from the list.
- The submitted image
- A thumbnail picker

- A description field, prefilled from the submitter's description.
- A list of games with the ability to add a game from the [list of games](#) or to remove a game.
- A field allowing the reviewer to add zero, one, or many tags.

An option shall be available to convert the photograph to a [Fan Art](#), [Fan Comic](#), or [Fluke](#), in case the submission was submitted to the wrong section.

### ***Fluke***

- A list of authors, each with a link to delete that author from the list, and a method to add a new author to the list. The author that submitted the file shall be highlighted and cannot be removed from the list.
- The submitted image
- A thumbnail picker
- A description field, prefilled from the submitter's description.
- A list of games with the ability to add a game from the [list of games](#) or to remove a game.
- A field allowing the reviewer to add zero, one, or many tags.

An option shall be available to convert the photograph to a [Fan Art](#), [Fan Comic](#), or [Fantograph](#), in case the submission was submitted to the wrong section.

### ***Poem or Song***

- A list of authors, each with a link to delete that author from the list, and a method to add a new author to the list. The author that submitted the file shall be highlighted and cannot be removed from the list.
- If the submitter chose to upload a file, a link to the file shall be shown.
- A textarea, accepting Textile markup, shall be shown. If the submitter chose to fill in this field instead of uploading a file, this field shall be prefilled. If not, the reviewer will need to take the uploaded document and format it into Textile. Ideally, the site will be able to convert common formats (.txt, .rtf, .doc, .docx) to Textile automatically.
- A description field, prefilled from the submitter's description.
- A list of games with the ability to add a game from the [list of games](#) or to remove a game.
- A field allowing the author to add zero, one, or many tags.

An option shall be available to convert the poem or song to an [Article](#) or to a [Fanfic](#), in case the submission was submitted to the wrong section.

### **Edit Fan Work**

This view shall require the user to be logged in as staff. If they aren't logged in, they shall be redirected to the login page; if they are logged in but are not staff, they shall be given an error.

This view shall allow a staffer to edit the properties of a fan work. The form fields shall be the same as for the [Review Submission](#) views, and shall be prefilled to the maximum extent possible. Submitting this form shall redirect the staffer to the appropriate Show [Fan Work](#) view with a success message.

## Index Series

This view shall require the user to be logged in as staff. If they aren't logged in, they shall be redirected to the login page; if they are logged in but are not staff, they shall be given an error.

This view shall show a listing of all Fan Comic series, Fan Video series, and Fanfic series, grouped by fan work type. Each entry in the listing shall link to the appropriate [Show Fan Comic Series Archive](#), [Show Fan Video Series Archive](#), or [Show Fanfic Series Archive](#) view. Each entry in the listing shall also provide an edit link which directs the staffer to the appropriate [Edit Series](#) view.

This view shall provide a link to the [Create Series](#) view.

## Create Series

Series Type	Route
Fan Comic Series	/fanworks/comics/series/new
Fan Video Series	/fanworks/videos/series/new
Fanfic Series	/fanworks/videos/series/new

This view shall require the user to be logged in as staff. If they aren't logged in, they shall be redirected to the login page; if they are logged in but are not staff, they shall be given an error.

This view shall show a form allowing the staff member to create a new series. The form shall have the following fields:

- A text field for a series title. The series title must be unique and must not be blank.
- A file picker (using the [forum file uploader](#)) to upload an optional banner image for the series. If a file has been picked, a link or button shall be present to unselect the current file and revert to having no banner selected.
- A text area for an optional series description, which shall allow Textile markup.

Submitting this form shall create a new series and redirect the staffer to the [Show Fan Comic Series Archive](#), [Show Fan Video Series Archive](#), or [Show Fanfic Series Archive](#) view for the newly created series.

## Edit Series

Series Type	Route	Example
Fan Comic Series	/fanworks/comics/series/:id/edit	/fanworks/comics/series/ <b>3</b> /edit
Fan Video Series	/fanworks/videos/series/:id/edit	/fanworks/videos/series/ <b>2</b> /edit
Fanfic Series	/fanworks/videos/series/:id/edit	/fanworks/videos/series/ <b>1</b> /edit

This view shall require the user to be logged in as staff. If they aren't logged in, they shall be redirected to the login page; if they are logged in but are not staff, they shall be given an error.

This view shall show the same form fields as the [Create Series](#) view, prefilled with the series current value.

Submitting this form shall update the series with the new form values and redirect the staffer to the [Show Fan Comic Series Archive](#), [Show Fan Video Series Archive](#), or [Show Fanfic Series Archive](#) view for the newly created series.

### Add News Post

This view shall require the user to be logged in as staff. If they aren't logged in, they shall be redirected to the login page; if they are logged in but are not staff, they shall be given an error.

This view shall allow a staffer to write a [news post](#), using Textile for markup. Additional markup should be supported to allow the staffer to include a gallery of submissions and to allow the staffer to insert a single (optional) "click to read full story" break.

The view shall allow the staffer to create a headline.

The view shall allow the staffer to select a [optional category and subsection](#), and shall allow the staffer to decide whether or not the post is highlighted.

Submitting this form shall create a new news post on the front page, in the Newsroom forum, and in the RSS feed. The staffer shall be redirected to the [Tweet News Post](#) view with a success message.

### Tweet News Post

This view shall require the user to be logged in as staff. If they aren't logged in, they shall be redirected to the login page; if they are logged in but are not staff, they shall be given an error.

This view shall provide a textarea with a 140 character limit, prefilled with the headline (shortened if necessary) and a shortened permanent link to the [Show News Post](#) view of the just-created news post. The staffer shall be able to edit the textarea to customize the tweet and click a submit button, which will post the tweet to Starmen.Net's Twitter account and redirect the staffer to the [Home](#) view with a success message.. The staffer shall also have the option to instead click a Skip button or link, which redirects the staffer to the [Home](#) view without posting a tweet.

### Edit News Post

This view shall require the user to be logged in as staff. If they aren't logged in, they shall be redirected to the login page; if they are logged in but are not staff, they shall be given an error.

This view shall allow a staffer to edit the headline and body of an existing news post. Submitting this view's form shall redirect the staffer to the appropriate [Show News Post](#) view with a success message.

### Page Editor Index

Route
/admin/pageeditor

This view shall require the user to be logged in as staff. If they aren't logged in, they shall be redirected to the login page; if they are logged in but are not staff, they shall be given an error.

This view shall show a listing of the title and path of all [root game info pages](#) of the site. Clicking on a title shall show the appropriate [Edit Page](#) view.

A New Page link shall be present. Clicking on this link shall show the [Add Page](#) view.

## Page Editor

<a href="#">EarthBound 64</a>	/eb64
<a href="#">Mother / EarthBound Zero</a>	/mother1
<a href="#">Mother 2 / EarthBound</a>	/mother2
<a href="#">Mother 3</a>	/mother3
<a href="#">Smash Bros</a>	/smashbros
<a href="#">SSB Brawl</a>	/ssbb
<a href="#">SSB Melee</a>	/ssbm
<a href="#">New Page</a>	

### Edit Page

Route	/admin/pageeditor/:path
Example	/admin/pageeditor/ <b>mother1</b> /admin/pageeditor/ <b>mother1/characters</b>

This view shall require the user to be logged in as staff. If they aren't logged in, they shall be redirected to the login page; if they are logged in but are not staff, they shall be given an error.

This view shall show the title of the page.

This view shall show a form allowing the user to edit the title and the path of the page. Attempting to change the path shall issue a confirmation dialog warning the staffer that changing the path could break links.

This view shall show a listing of the title and path of all immediate [children](#) of this page. Clicking on a title shall show the appropriate [Edit Page](#) view.

This view shall show a form allowing the staffer to edit the page's top menu using [HTML](#) for markup. If the page being edited is not a root page, then the form will allow the staffer to choose to inherit the menu from the parent page. If this option is selected, any existing menu HTML will continue to be saved, but the editing textarea shall be disabled or hidden.

This view shall show a form allowing the staffer to edit the body of the page using [HTML](#) for markup.

This view shall show a link to the page's live version on the site. This will allow the staffer to view their changes.

If the page has no children, then this view shall provide the option to delete the page. A confirmation shall be required before deletion.

Clicking any of the save buttons shall return the user to the current page editor page, with all form fields updated as appropriate. The view shall notify the user of a successful update.

## Page Editor – Mother/EarthBound Zero

Title

Path /

### Subpages

[Characters](#) /mother1/characters

[Game Information](#) /mother1/gameinfo

[New Page](#)

### Menu

```
<ul>
<li><a href="url">About</a></li>
<li><a href="url">Characters</a></li>
<li><a href="url">Game Information</a></li>
</ul>
```

### Body

```
<h2>Mother / EarthBound Zero</h2>
<p>In the early 1900's, a dark shadow covered a small country town in rural
America. At that time, a young married couple vanished mysteriously from
their home.</p>
<p>With those cryptic words begins MOTHER, <a href="url">EarthBound's</a>
moodier, more verbose, less scrutable older brother. In 1989 strange things
begin happening to a boy named Ninten, who realizes he and his family are
more involved in what appears to be an alien invasion than he could
possibly have realized.</p>
```

[View Page](#)

## Page Editor – Characters

Title

Characters

Path

/mother1/ characters

Save

### Subpages

[New Page](#)

### Menu

☒ Inherit menu from Mother / EarthBound Zero

☐ Custom menu:

```
<ul>
<li><a href="url">About</a></li>
<li><a href="url">Characters</a></li>
<li><a href="url">Game Information</a></li>
</ul>
```

Save

### Body

```
<h2>Mother / EarthBound Zero</h2>
<p>In the early 1900's, a dark shadow covered a small country town in rural America. At that time, a young married couple vanished mysteriously from their home.</p>
<p>With those cryptic words begins MOTHER, <a href="url">EarthBound's</a> moodier, more verbose, less scrutable older brother. In 1989 strange things begin happening to a boy named Ninten, who realizes he and his family are more involved in what appears to be an alien invasion than he could possibly have realized.</p>
```

Save

[View Page](#) · [Delete Page](#)

### Add Page

This view shall require the user to be logged in as staff. If they aren't logged in, they shall be redirected to the login page; if they are logged in but are not staff, they shall be given an error.

This view shall be aware of the [parent page](#) the new page is intended to fall under.

"New Page" Selected From	Parent Page
<a href="#">Page Editor Index</a>	No parent (root page)
<a href="#">Edit Page</a>	Page that was being edited

This view shall display form fields allowing the user to supply a page title and a pathname. The parent path will already be displayed and uneditable.

This view shall allow the staffer to edit the page's top menu using [HTML](#) for markup. If the page being added is not a root page, then the form will allow the staffer to choose to inherit the menu from the parent page, and this option shall be selected by default. If this option is selected, any existing menu HTML will continue to be saved, but the editing textarea shall be disabled or hidden.

This view shall display a form field allowing the staffer to edit the body of the page using [HTML](#) for markup.

Submitting the form shall create the new page and redirect the staffer to that page.



## Page Editor – New Page

Title

Path

/mother1/

### Menu

☒ Inherit menu from Mother / EarthBound Zero

☐ Custom menu:

### Body

Save

### Manage Polls

This view shall require the user to be logged in as staff. If they aren't logged in, they shall be redirected to the login page; if they are logged in but are not staff, they shall be given an error.

This view shall show a listing of poll questions, grouped by [staged, active, or archived status](#).

Staged polls shall have their questions link to the appropriate [Edit Poll](#) view. Next to each question shall be a link to delete the staged poll. This link shall require a confirmation before deletion. The staged poll section shall also contain a link to the Add Poll view.

The active poll's question shall link to the [Show Current Poll](#) view.

Archived polls' questions shall link to the appropriate [Show Archived Poll](#) view. Archived polls shall display their closure dates next to the question and shall be sorted by closure date. Next to each question shall be a link to delete the staged poll. This link shall require a confirmation before deletion; upon deletion, the staffer shall be directed back to a refreshed Manage Polls page with a success message.

### **Add Poll**

This view shall require the user to be logged in as staff. If they aren't logged in, they shall be redirected to the login page; if they are logged in but are not staff, they shall be given an error.

This view shall allow the staffer to create a poll question and an arbitrary number (greater than or equal to two) of options for answers. When the poll is created, it shall have [staged](#) status. Once the poll has been created, the staffer shall be redirected to the [Manage Polls](#) page with a success message.

### **Edit Poll**

This view shall require the user to be logged in as staff. If they aren't logged in, they shall be redirected to the login page; if they are logged in but are not staff, they shall be given an error.

This view shall allow the staffer to edit the poll question or options for the selected [staged](#) poll. The staffer shall be able to add or remove options, but they shall not be able to save changes unless the poll has at least two options. Once the poll has been edited, the staffer shall be redirected to the [Manage Polls](#) page with a success message.

## **Appendix A – Acronyms**

CMS

Content Management System

DRAFT