

### **High Level Goals** (in order of priority)

- A. Have a URL go to an appropriate page
- B. Be able to control users and settings
- C. Have a database
- D. Be able to control colors and layout
- E. Have a homepage with apps and widgets
- F. Be able to control flow of state
- G. Be able to distribute content with high level multimedia support
- H. Ensure proper functionality
- I. Maintain functionality throughout development process
- J. Have a central repository for a project allowing for collaboration between developers
- K. Have a user manual

### **User Stories** (in order of priority)

- Sprint 1
  - 3 pts (A) – As a viewer, I want the URL I visit to route me to the appropriate page.
  - 3 pts (A) – As a developer, I want my server to give the appropriate HTML code on a HTTP request.
  - 13 pts (B) – As a developer, I want to be able to store my information.
  - 8 pts (C) – As a content manager, I want to be able to control the users on my website.
  - 5 pts (C) – As a content manager, I want to be able to edit the settings on my website.
  - 8 pts (C) – As a developer, I want my web server to be secure.
  - 
  - 3 pts (I) – As a developer, I want to ensure my changes maintain functionality.
  - 2 pts (J) – As a developer, I want to maintain an organized structure between my fellow developers.

## Sprint 2

- 13 pts (D) – As a viewer, I want to be able to navigate the website from a central location.
- 1 pt (E) – As a developer, I want to be able to control the flow of state.
- 8 pts (F) – As a content manager, I want to be able to control the colors of the website.
- 21 pts (G) – As a content manager, I want to be able to deliver static pages.
- 3 pts (I) – As a developer, I want to ensure my changes maintain functionality.
- 2 pts (J) – As a developer, I want to maintain an organized structure between my fellow developers.
- 8 pts (K) – As a user of the system, I must be able to read the user manual of the FantomCMS.

- Sprint 3

- 3 pts (G) – As a content manager, I want to be able to have many options for displaying pictures.
- 3 pts (G) – As a content manager, I want to have a rich audio playing experience.
- 13 pts (F) – As a content manager, I want to be able to control the layout and further control the colors of the website.
- 21 pts (G) – As a content manager, I want to be able to show a gallery of multimedia to the viewer.
- 3 pts (I) – As a developer, I want to ensure my changes maintain functionality.
- 5 pts (H) – As a tester, I need to be able to do software builds and run regression tests.
- 2 pts (J) – As a developer, I want to maintain an organized structure between my fellow developers.

## Product Backlog

### High Level Goals

- A. Be able to monitor the server and user activity
- B. Create discussion among users

### User Stories

- 8pts (A) - As a content manager, I want to be able to monitor my server.
- 13pts (A) - As a content manager, I want to be able to monitor my user traffic.
- 35pts (B) - As a content manager, I want to be able to provide a forum for discussion between my viewers.
- 21pts (B) - As a content manager, I want to be able to provide a blog such that I can post entries for viewers to read.
- 13pts (B) - As a viewer, I want to be to discuss with other viewers in a live chat room.