**Sprint #3 Plan**

**for the**

**Hotspotter Bug Prediction Software**

**CS 425 / CS 499 Senior Project**

**by**

**Nathan Reinhardt**

**Spencer Smith**

**Dylan Williams**

**of**

**Team HotSpotter**

**Sprint #3 Plan**

**Revision 1.0**

**As Of: 26 October 2015**

* Code the front end for user to view (10 p-h)
* Code the back end to find files (11 p-h)
* Code review (5 p-h)

**Goal:** View File Structure

**The client views the file structure of the repository**

* Create layout (.5 p-h)
* Import Charts (.5 p-h)
* Compile entire document (2 p-h)

**Goal: Status Report Document**

**Team needs to compile a report that details the status of the project**

* Install Jenkins (2.5 p-h)
* Configure Jenkins to the project (2.5 p-h)

**Goal: Configure Jenkins**

**Team wants add Jenkins to the project to improve automation and streamline building**

* Bower job config (3 p-h)
* File hierarchy refactoring (3 p-h)

**Goal: CSS Optimizations**

**Team wants all CSS to be compiled into a single Style.css by bower for better client/sever optimization**

* Create Mongo domain object (3 p-h)
* Refactor Project Domain Schemas (3 p-h)

**Goal: Compile Domain Definition**

**Team wants a well document of all domain objects needed for base project along updating the current codebase to follow.**

# Week 1

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Tasks** | **Mon 10/26** | **Tues**  **10/27** | **Wed 10/28** | **Thurs 10/29** | **Fri 10/30** | **Sat 10/31** | **Sun 11/01** | **Work Remaining** |
| **Code frontend for File view** |  |  |  |  |  |  |  | 10 |
| * **Spencer** | 0 | 0 | 2 | 0 | 2 | 3 | 0 |  |
| **Code backend for File view** |  |  |  |  |  |  |  | 11 |
| * **Dylan** | 0 | 0 | 2 | 0 | 2 | 0 | 3 |  |
| **Code Review** |  |  |  |  |  |  |  | 2 |
| * **Spencer** | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| **Code Review** |  |  |  |  |  |  |  | 1 |
| * **Nate** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **Code Review** |  |  |  |  |  |  |  | 2 |
| * **Dylan** | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| **Configure Jenkins** |  |  |  |  |  |  |  | 5 |
| * **Nate** | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 5 |
| **CSS Optimizations** |  |  |  |  |  |  |  |  |
| * **Nate** | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 6 |
| **Compile Domain Definition** |  |  |  |  |  |  |  | 6 |
| * **Nate** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |

# Week 2

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Tasks** | **Mon 11/02** | **Tues**  **11/03** | **Wed 11/04** | **Thurs 11/05** | **Fri 11/06** | **Sat 11/07** | **Sun 11/08** | **Work Remaining** |
| **Code frontend for File view** |  |  |  |  |  |  |  | 10 |
| * **Spencer** | 1 | 0 | 3 | 0 | 0 | 0 | 0 |  |
| **Code backend for File view** |  |  |  |  |  |  |  | 11 |
| * **Dylan** | 2 | 0 | 2 | 0 |  | 0 | 0 |  |
| **Code Review** |  |  |  |  |  |  |  | 2 |
| * **Spencer** | 0 | 0 | 0 | 2 | 0 | 0 | 0 |  |
| **Code Review** |  |  |  |  |  |  |  | 1 |
| * **Nate** | 0 | 0 | 0 | 0 | 0 | 0 | 1 |  |
| **Code Review** |  |  |  |  |  |  |  | 2 |
| * **Dylan** | 0 | 0 | 0 | 0 | 2 | 0 | 0 |  |
| **Configure Jenkens** |  |  |  |  |  |  |  | 5 |
| * **Nate** | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| **CSS Optimizations** |  |  |  |  |  |  |  | 6 |
| * **Nate** | 3 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| **Compile Domain Definition** |  |  |  |  |  |  |  | 6 |
| * **Nate** | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 6 |
| **TOTAL (person hours)** | | | | | | | | 49 p-h |