**Sprint #2 Plan**

**for the**

**Hotspotter Bug Prediction Software**

**CS 425 / CS 499 Senior Project**

**by**

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**of**

**Team HotSpotter**

**Sprint #2 Plan**

**Revision 1.0**

**As Of: 13 October 2015**

* Code the database table to store repo info (5 p-h)
* Code repo domain object (5 p-h)
* Code git services (8 p-h)
* Code repo entry UI (5 p-h)
* Code test cases (2 p-h)

**Goal:** Add Repository

**The client adds a new repository to the database via web interface**

* 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**

* Research front end Angular UI components (5 p-h)
* Research NodeJS git library Options (5 p-h)
* Research NodeJS and Mongo database connections (5 p-h)

**Goal: Research the MEAN stack**

**Team wants to broaden knowledge of best practices associated with the MEAN stack**

# Week 1

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Tasks** | **Mon 10/12** | **Tues**  **10/13** | **Wed 10/14** | **Thurs 10/15** | **Fri 10/16** | **Sat 10/17** | **Sun 10/18** | **Work Remaining** |
| **Code Database repo connections** |  |  |  |  |  |  |  | 5 |
| * **Spencer** | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 5 |
| **Code Repo domain Object** |  |  |  |  |  |  |  | 5 |
| * **Spencer** | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 5 |
| **Code git service** |  |  |  |  |  |  |  | 8 |
| * **Nate** | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 8 |
| **Code repo entry UI** |  |  |  |  |  |  |  | 5 |
| * **Dylan** | 0 | 0 | 1 | 0 | 2 | 2 | 0 | 5 |
| **Code Tests** |  |  |  |  |  |  |  | 2 |
| * **Nate** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| **Create Layout** |  |  |  |  |  |  |  | .5 |
| * **Dylan** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | .5 |
| **Import Charts** |  |  |  |  |  |  |  | .5 |
| * **Dylan** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | .5 |
| **Compile entire Project Update** |  |  |  |  |  |  |  | 2 |
| * **Nate** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| **Research NodeJS git library options** |  |  |  |  |  |  |  |  |
| * **Nate** | 0 | 0 | 0 | 1 | 2 | 2 | 0 | 5 |
| **Research Angular UI components** |  |  |  |  |  |  |  |  |
| * **Dylan** | 0 | 0 | 2 | 0 | 3 | 0 | 0 | 5 |
| **Research NodeJs and Mongo database** |  |  |  |  |  |  |  |  |
| * **Spencer** | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 5 |

# Week 2

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Tasks** | **Mon 10/19** | **Tues**  **10/20** | **Wed 10/21** | **Thurs 10/22** | **Fri 10/23** | **Sat 10/24** | **Sun 10/25** | **Work Remaining** |
| **Code Database repo connections** |  |  |  |  |  |  |  | 5 |
| * **Spencer** | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 5 |
| **Code Repo domain Object** |  |  |  |  |  |  |  | 5 |
| * **Spencer** | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 5 |
| **Code git service** |  |  |  |  |  |  |  | 8 |
| * **Nate** | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| **Code repo entry UI** |  |  |  |  |  |  |  | 5 |
| * **Dylan** | 0 | 2 | 2 | 1 | 0 | 0 | 0 | 5 |
| **Code Tests** |  |  |  |  |  |  |  | 2 |
| * **Nate** | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| **Create Layout** |  |  |  |  |  |  |  | 1 |
| * **Dylan** | 0 | 0 | 0 | 0 | 0 | 1 | 0 |  |
| **Import Charts** |  |  |  |  |  |  |  | 1 |
| * **Dylan** | 0 | 0 | 0 | 0 | 0 | 0 | 1 |  |
| **Compile entire Project Update** |  |  |  |  |  |  |  | 2 |
| * **Nate** | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| **Research NodeJS git library options** |  |  |  |  |  |  |  |  |
| * **Nate** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| **Research Angular UI components** |  |  |  |  |  |  |  |  |
| * **Dylan** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| **Research NodeJs and Mongo database** |  |  |  |  |  |  |  |  |
| * **Spencer** | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 5 |
| **TOTAL (person hours)** | | | | | | | | 44 p-h |