Sprint #2 Plan

for the

Hotspotter Bug Prediction Software

CS 425 / CS 499 Senior Project

by

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of

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Sprint #2 Plan

Revision 1.0

As Of: 13 October 2015

Goal: Add Repository

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

- 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: Status Report Document

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

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

Goal: Research the MEAN stack

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

- 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)

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