

Sprint #7 Plan

for the

Hotspotter Bug Prediction Software

CS 425 / CS 499 Senior Project

by

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Sprint #6 Plan

Revision 1.0

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Goal: Research Algorithm

As a researcher, I want to find ways to constantly make our algorithm more efficient.



- Research algorithm (9 p-h)
- Test algorithm (9 p-h)

Goal: Snapshot/Parameter based scoring

As the hotspotter app. We can store the timestamps of the git commits and cache them at different peiords of time.



- Obtain and store timestamps of git commits 10 (p-h)
- Save time chunks 10 (p-h)

Goal: Proper Error Handling

As the hotspotter app, when something goes wrong, a user will be effectly prompted on what happened



- Refactor all api error handling (10 p-h)
- Create UI error modal (10 p-h)
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Week 1

Tasks	Mon 02/8	Tues 02/9	Wed 02/10	Thurs 02/11	Fri 02/12	Sat 02/13	Sun 02/14	Work Remaining
Snapshot/Parameter based scoring								20
• Dylan	0	0	2	0	3	0	0	5
• Nate	0	0	1	0	2	3	0	6
• Spencer	0	0	2	0	0	3	0	5
Proper Error Handling								3
• Dylan	0	0	0	0	0	1	0	1
• Nate	0	0	0	0	0	1	0	1
• Spencer	0	0	0	0	3	1	0	1
Research Scoring Algorithm								17
• Dylan	0	0	0	0	2	3.66	0	5.66
• Nate	0	0	0	0	0	0	0	0
• Spencer	0	0	0	0	0	0	0	0

Week 2

Tasks	Mon 02/15	Tues 02/16	Wed 02/17	Thurs 02/18	Fri 02/19	Sat 02/20	Sun 02/21	Work Remaining
Snapshot/Parameter based scoring								20
• Dylan	0	0	2	0	3	0	0	5
• Nate	0	0	1	0	2	3	0	6
• Spencer	0	0	2	0	0	3	0	5
Proper Error Handling								3
• Dylan	0	0	0	0	0	1	0	1
• Nate	0	0	0	0	0	1	0	1
• Spencer	0	0	0	0	3	1	0	1
Research Scoring Algorithm								17
• Dylan	0	0	0	0	2	3.66	0	5.66
• Nate	0	0	0	0	0	0	0	0
• Spencer	0	0	0	0	0	0	0	0
Total								58 (p-h)