California State University, Northridge



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Computer Science 490 Senior Design Weekly Updates

Professor Chaja

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WEEKLY SCRUM

August 31 - September 4, 2020

Monday - August 31^{st}

- I. What did you do yesterday?
 - N/A
- II. What are you doing today?
 - Download lesson notes and look through them.
- III. Blockers/notes?
 - N/A

Tuesday - September 1^{st}

- I. What did you do yesterday?
 - N/A
- II. What are you doing today?
 - N/A
- III. Blockers/notes?
 - N/A

Wednesday - September 2^{nd}

- I. What did you do yesterday?
 - Worked on Comp256 proofs (eww).
- II. What are you doing today?
 - Brainstorm ideas for creating LaTeX template which includes weekly scrum & update questions.
- III. Blockers/notes?
 - N/A

Thursday - September 3^{rd}

- I. What did you do yesterday?
 - Brainstorm ideas & also looked over Professor Chaja's example to get better understanding.
- II. What are you doing today?
 - Create LaTeX template for weekly scrum & update questions, then brainstorm for project 1.
- III. Blockers/notes?
 - Don't have a clue what to build, but at least template should be easy.

Friday - September 4^{th}

- I. What did you do yesterday?
 - Mostly LaTeX templates for scrum, questions, and project 1.
- II. What are you doing today?
 - Research and developement (project idea).
- III. Blockers/notes?
 - Templates are ready, idea is still in progress. Process can easily extend till Sunday.

WEEKLY UPDATE QUESTIONS

August 31 - September 4, 2020

Lesson 1 - August 26, 2020

- I. Area this addresses (i.e a "need" or something "missing")
 - Realized I would need something to automate my class schedule.
- II. Market Analysis of topic
 - Educational purpose and I couldn't find one. If approved I'll search more.
- III. Market Research of topic
 - Research by taking survey on who would use this application. Also, check Android/IOS store if it exists.

Lesson 2 - August 30, 2020

- I. Name the possible patents, licensing, open source status
 - Not sure how using third parties affect licensing, but I would imagine there isn't much source out there.
- II. Will you possibly use some of their code for your solution to make something new/better? Why? Are you able to legally use it beyond research (i.e open source, commercial license?)
 - I can't find any application that is similar, so the solution would be all of Awesome Company Inc.

Lesson 3 - September 3, 2020

- I. User Design Workflow (i.e What the user will experience from start to finish of POC)
 - If done correctly, all user needs to do is add DPR and desire major. Then recieve notification once it is complete.
- II. Describe your key mechanic in the Code Design Workflow (i.e 3rd party tools? How would they interact? Function? What makes it special)
 - Selenium would go through each element and input required data by the CSUN student. It's special because it makes life easy and also helps students graduate on time, in return better economy.