

California State University, Northridge



KEVIN CHAJA
AWESOME COMPANY INCTM

Computer Science 490
Senior Design
Weekly Scrum & Questions

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WEEKLY SCRUM

August 31 - September 4, 2020

Monday - August 31st

1. *What did you do yesterday?*
 - N/A
2. *What are you doing today?*
 - Download lesson notes and look through them
3. *Blockers/notes?*
 - N/A

Tuesday - September 1st

1. *What did you do yesterday?*
 - N/A
2. *What are you doing today?*
 - N/A
3. *Blockers/notes?*
 - N/A

Wednesday - September 2nd

1. *What did you do yesterday?*
 - Worked on proofs for comp 256
2. *What are you doing today?*
 - Brainstorming [L^AT_EX](#) template ideas for weekly scrum & questions
3. *Blockers/notes?*
 - Also, ideas for project 1 [L^AT_EX](#) template & application

Thursday - September 3rd

1. *What did you do yesterday?*
 - Brainstorm ideas & also looked over Professor Chaja's example to get better understanding
2. *What are you doing today?*
 - Create [L^AT_EX](#) template for weekly scrum & questions, then brainstorm for project
3. *Blockers/notes?*
 - No idea what to build for project

Friday - September 5th

1. *What did you do yesterday?*
 - Mostly [L^AT_EX](#) templates for scrum, questions, project, and paper on why women are underrepresented in stem fields
2. *What are you doing today?*
 - Research and development (project idea)
3. *Blockers/notes?*
 - Idea: automation for csun students

WEEKLY QUESTIONS

August 31 - September 4, 2020

Lesson 1:

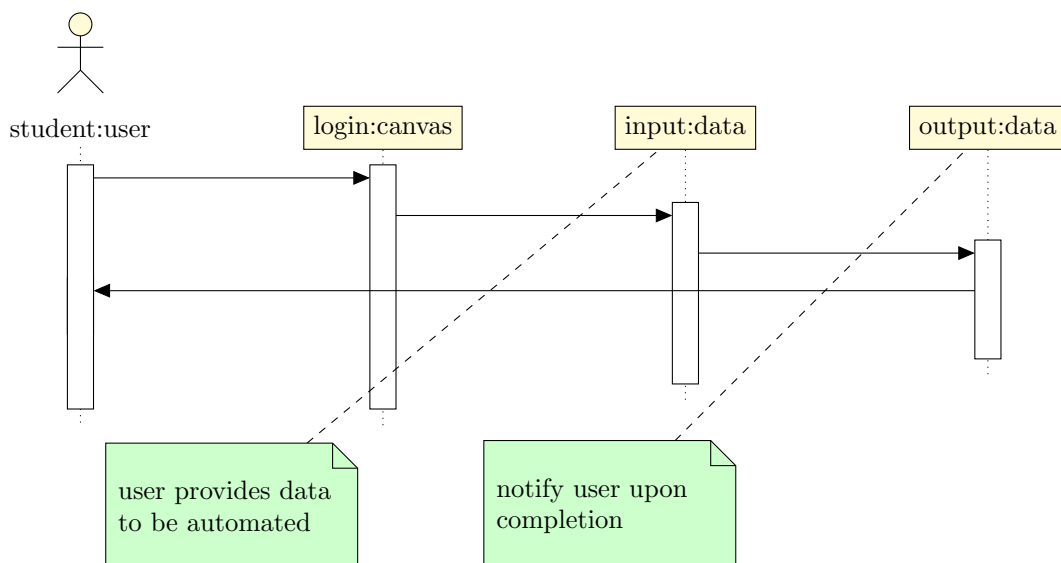
1. *Area this addresses*
 - Automated class schedule for CSUN students
2. *Market Analysis of topic*
 - Automated class schedule in app stores not found
3. *Market Research of topic*
 - Automated class schedule application not found, but other third party software tools are available; such as, selenium, robotic process automation, and canvas.

Lesson 2:

1. *Name the possible patents, licensing, open source status*
 - Canvas is a modern, open-source LMS developed and maintained by **Instructure Inc.** It is released under the **AGPLv3** license for use by anyone interested in learning more about or using learning management systems.
 - Cross-platform, Open-Source Robotic Process Automation (RPA)
 - Selenium project is licensed under the Apache 2.0 license (Copyright)
2. *Use some of their code for your solution to make something new/better? Why?*
 - Yes, it will save time and money to use third party webtools.
3. *Are you able to legally use it beyond research?*
 - Yes, but in order to dual-license Canvas product, sign a contributor license agreement (CLA) before accepting a pull request. After submitting a pull request, a status check that indicates if a signature is required or not.

Lesson 3:

1. **User Design Workflow**



2. *Describe key mechanic in the Code Design Workflow*

```
$ curl 'https://<canvas>/api/v1/accounts/:account_id/logins/:login_id'
```

```
$ curl 'https://<canvas>/api/v1/courses/:course_id/enrollments'
```

