**Sprint 3 Plan - CSE115 – Software Methodology**

**Circle**

**Names:** Amrita Pasupuleti, Sai Bhujangari, Advik Kunta, Manusri Allam, Rushil Nagpal, Vishwa Vijaysankar

∙ **Goal:**

Backlog from last sprint:

* As a patient, I’d want a streamlined experience of collecting information about my symptoms
  + Set up ai API so chatbot can generate responses to patient’s inputs (3 hours)
  + Connect patient answers to supabase database so inputted symptoms are stored (2 hours)
* As a doctor, I’d want to access to a central dashboard to view collected patient data
  + Set up ui to view the ai summary of appointment details after the doctor clicks on an appointment (2 hours)
  + Use Supabase to display the stored patient data on the AI summary page (2 hours)

Current Sprint:

* As a patient I want to be able to set up an appointment quickly and with accurate information
  + Set up phone number for patient to call (2 hours)
  + Store patient information from phone call in supabase (2 hours)
  + Parse appointment date and time from transcript (2 hours)
  + Store appointment data in supabase (2 hours)
  + Update final page in patient UI to show saved appointment information (1 hour)
* As a doctor, I want the system to aid diagnosis by smartly summarizing symptoms and making connections to the patient’s EHR
  + Set up ai API so chatbot can generate a summary and analysis to patient’s inputs (3 hours)
  + Store the AI summary in supabase (1 hour)
  + Use API to generate important warnings from EHR and symptoms (1 hour)
  + Store warnings in supabase (1 hour)
  + Update the AI summary page with different categories to display corresponding information from supabase (2 hours)

∙ **Team roles:**

Amrita Pasupuleti - Developer

Sai Bhujangari - Developer

Advik Kunta - Developer

Manusri Allam - Developer

Rushil Nagpal - Developer

Vishwa Vijaysankar - Scrum Master, Developer

∙ **Initial task assignment:**

*Amrita: Update final page in patient UI to show saved appointment information*

*Sai:* Set up phone number for patient to call *Advik:* Store the analysis in supabase *Manusri:*

*Rushil:*

*Vishwa:* Enable document parsing on pdf medical records for easy question and answer system accessible by doctors primarily

Link to jira here for scrum board:

<https://ucsc-team-circle.atlassian.net/jira/software/projects/SCRUM/boards/1?sprintStarted=true&atlOrigin=eyJpIjoiOTBiYmU3ZGM5NThiNDNiYmIxNDI0Yjc2MWZlMjFhOWMiLCJwIjoiaiJ9>

**Scrum Times:**

Tuesday 8pm-9pm

Thursday 6pm-7pm

Friday 4pm-5pm - TA meeting