**Sprint 2 Plan - CSE115 – Software Methodology**

**Circle**

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

∙ **Goal:**

* As a patient, I’d want a streamlined experience of collecting my information and asking relevant questions
  + Create css page where patient can input answers to a short form for preliminary info, which links to a page with a number to call (1 hour)
  + create css page where patient can see that they are done setting up an appointment
  + Set up ai API so chatbot can generate responses to patient’s inputs (3 hours)
  + Set up twilio API so patient can speak to chatbot and so there is an audio option (2 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 a UI to link appointment page to a summary of a specific appoinment (1 hour)
  + Design a doctor page to view summary of appointment and patient details (1 hour)
  + Set up ui to view the ai summary of appointment details after the doctor clicks on an appointment (2 hours)
  + Design two other pages, one displays a transcript of the patient’s chat, and the other displays the patient’s EHR as a PDF (1 hour)
  + Set up ui for the navbar to link to the patient EHR and transcript of phone call (2 hours)
  + Use Supabase to display the stored patient data on the AI summary page (2 hours)

∙ **Team roles:**

Amrita Pasupuleti - Developer

Sai Bhujangari - Developer

Advik Kunta - Developer

Manusri Allam - Developer

Rushil Nagpal - Developer, Scrum Master

Vishwa Vijaysankar - Developer

∙ **Initial task assignment:**

*Amrita: set up ui to input and edit symptoms (user story 1), set up chatbot UI*

*Sai: Set up twilio API so patient can speak to chatbot (user story 1)  
Advik: set up AI for chatbot to generate responses to patient input (user story 1)  
Manusri: Set up doctor UI, explore medical frameworks/flowcharts for nurses as a dashboard  
Rushil:* Set up a UI to view all available data for any given patient *Vishwa:* Incorporate Supabase to store the patient data

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