Sprint 1 Plan

Heading
- PeersChat
- PCP
- Sprint Completion Date: 7/6/20
- Revision number: 1.1
- Revision Date: 7/5/20

Goal: Be able to record audio and decode/encode said audio in a form that is ready to be transferred. Then send that data over a network to a single receiver.

User Story 1: As someone who likes CLI's, I want to be able to talk to a singular friend so that I do not feel lonely.
- Task 1: Receive raw input data from microphone, output audio (2)
- Task 2: Transfer raw data across network (8)
- Task 3: Encode raw data for efficiency (8)
- Task 4: Assemble individual modules (4)

Total time estimate: 22 hours

User Story 2: As somebody who is scared of CLI's, I'd like my VOIP program to have a GUI as well so that I don't have to use scary CLI's.
- Task 1: Decide on platform to begin GUI development (2)
- Task 2: Create simple GUI platform for user interaction (4)
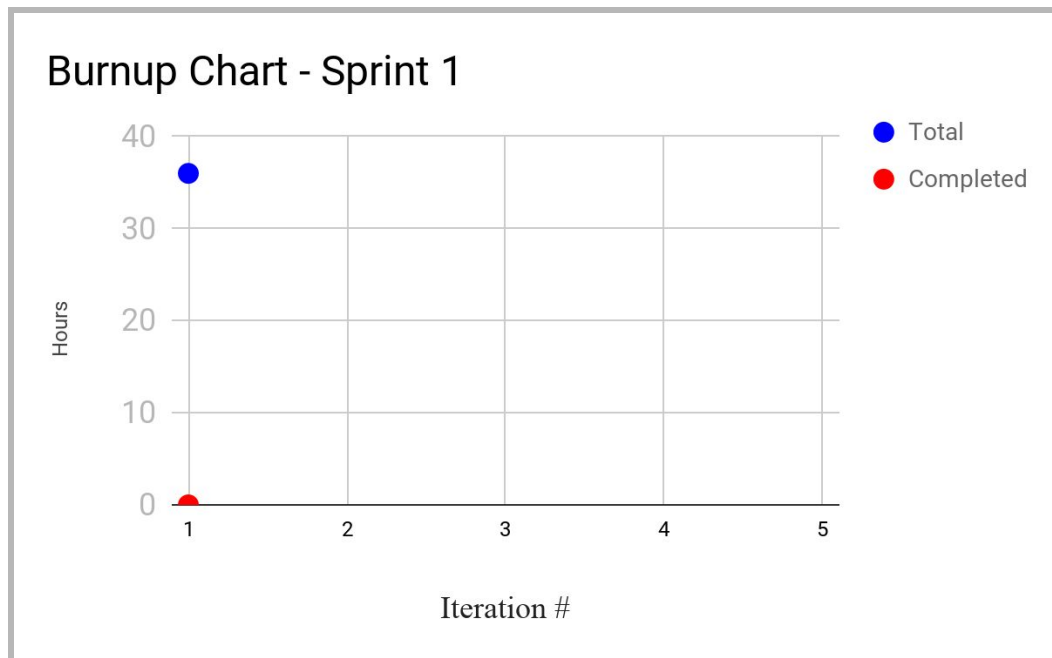
Total time estimate: 6 hours

Team Roles
- Tristan: Scrum master {Developer}
- Andrew: Scrum master {Developer}
- Omar: Developer {none}
- Ivan: Developer {none}
- Dane: Product owner {Developer}

Initial Task Assignment
- Tristan: user story 1, task 1
- Andrew: user story 1, task 1
- Omar: user story 1, task 2
- Ivan: user story 1, task 2
- Dane: user story 1, task 3

Initial Burnup Chart

Burnup Chart - Sprint 1

Initial Scrum Board

User Story	To Do	In Progress	Done

As someone who likes CLI's, I want to be able to talk to a singular friend so that I do not feel lonely.	- Task 1: Receive raw input data from microphone, output audio (2)
	   ● Tristan, Andrew
	- Task 2: Transfer raw data across network (8)
	   ● Omar Ivan
	- Task 3: Encode raw data for efficiency (8)
	   ● Dane
	- Task 4: Assemble individual modules (4)		

As somebody who is scared of CLI's, I'd like my VOIP program to have a GUI as well so that I don't have to use scary CLI's.	- Task 1: Decide on platform to begin GUI development (2) - Task 2: Create simple GUI platform for user interaction (4)		

Scrum Times
- TA/tutor meetings:
  - Tuesday 1-2pm
  - Friday 12-1pm
- Team meetings:
  - Sunday 6pm
  - Thurs 1230-2pm