

Sprint 3 Plan

Heading

- PeersChat
- PCP
- Sprint Completion Date: 7/21/20
- Revision number: 1.0
- Revision Date: 7/14/20

Goal: Have a working MVP on terminal. Once that works, begin integrating GUI and possibly add a text chat after.

User Story 1: As someone who likes CLI's, I want to be able to talk to multiple friends so that when we play video games we can communicate with each other.

- Task 1: Write handshake protocols for networking (5)
- Task 2: Create intermediate networking class (13)
- Task 3: Combine audio streams (13)
- Task 4: Make all current peers aware of incoming new peer (8)
- Task 5: Combine libraries to achieve a working terminal product (8)
- Task 6: Enable muting of users in session (2)
- Task 7: Integrate product with GUI (8)

Total time estimate: 52 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: Create sample design for chat room interface (2)
- Task 2: Create widgets for necessary functions (join, host, leave, mute, volume, etc.) (8)
- Task 3: Establish callback functions for widgets (13)
- Task 4: Link GUI with intermediate networking class (13)

Total time estimate: 36 hours

Team Roles

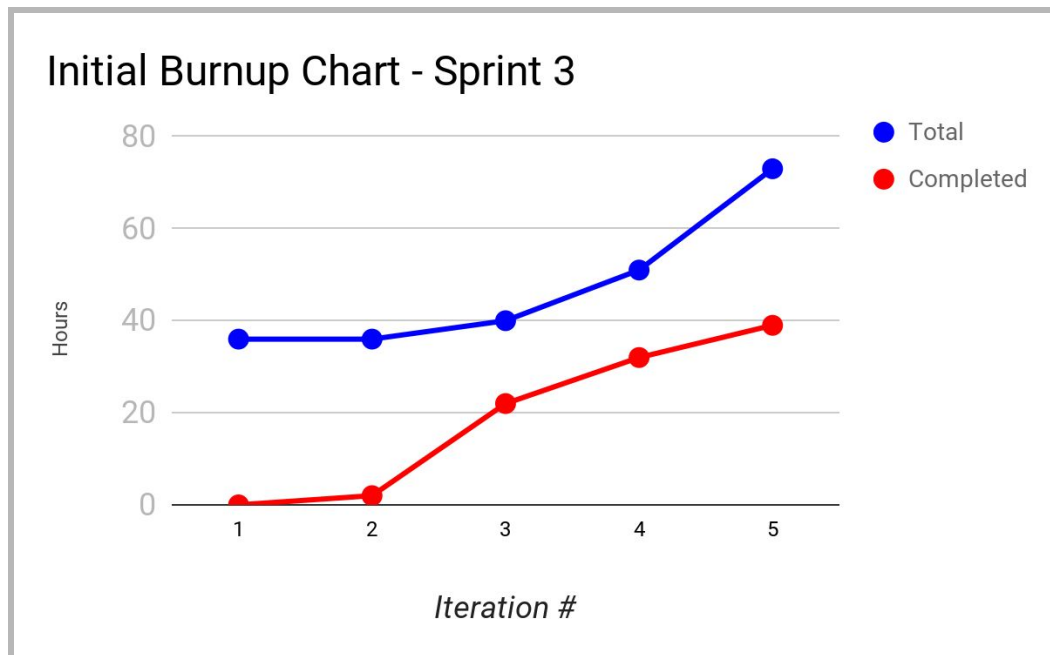
- Tristan: Developer {none}
- Andrew: Developer {none}
- Omar: Scrum Master {Developer}
- Ivan: Developer {none}
- Dane: Product owner {Developer}

Initial Task Assignment

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

Initial Burnup Chart

- A graph giving the initial burnup chart for this sprint and is labeled as such with sprint number and project name and is located in the lab.



Initial Scrum Board

User Story	To Do	In Progress	Done
As someone who likes CLI's, I want to be able to talk to multiple friends so that when we play video games we can communicate with each other.	<ul style="list-style-type: none">- Task 1: Write handshake protocols for networking (5)<ul style="list-style-type: none">• Ivan- Task 2: Create intermediate networking class (13)<ul style="list-style-type: none">• Omar- Task 3: Combine audio streams (13)<ul style="list-style-type: none">• Dane- Task 4: Make all current peers aware of incoming new peer (8)- Task 5: Combine libraries to achieve a working terminal product (8)- Task 6: Enable muting of users in session (2)- Task 7: Integrate product with GUI (8)	<ul style="list-style-type: none">- Task 1- Task 2- Task 3	
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.	<ul style="list-style-type: none">-Task 1: Create sample design for chat room interface (2)<ul style="list-style-type: none">• Tristan-Task 2: Create widgets for necessary functions (join, host, leave, mute, volume, etc.) (8)<ul style="list-style-type: none">• Andrew-Task 3: Establish callback functions for widgets (13)-Task 4: Link GUI with intermediate networking class (13)	<ul style="list-style-type: none">-Task 1-Task 2	

Scrum Times

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