

# Sprint 2 Report

## SoundSend

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### **Actions to stop doing:**

Although the team has split up tasks and different parts of the project, it still seems like members are confused on how exactly everything will be merged together. The team needs to make sure everyone is on the same page in order to get working deliverables. In order to get this result, it is important to stop finishing a majority of the work separately. More of the tasks should be completed as a team/or in person with a partner so make sure

There have been issues in splitting up the work so that it is divided evenly among the team members. Some members are carrying a little more than the others, because it is not completely understood what needs to be done when the task is assigned.

### **Actions to start doing:**

All members of the team should make sure to heavily comment and write out descriptions/train of thought on all work they do. This will help in making it clear on exactly what was being implemented and how it was done. If another member of the group has to take over the task, this method will also make it easier for them to understand what was initially being done and how to further approach this. Within our group, through the process of this sprint we have had members switch to different tasks as we have reached closer to finishing parts of the project (server side/client side/UI).

In addressing the above action of members carrying tasks more than others because of a lack of understanding of the team of how much work each task is, we should make sure to divide the tasks into smaller subtasks. We end up doing this later in the sprint but it should be done earlier to avoid confusion and enforce wider delegation.

### **Actions to keep doing:**

Each team member has now gotten much more familiar with the scrum practice and regularly has an update on the specific task they are working on. Along with the scrum practice, all members also actively communicate and bring up issues that need to be resolved. This is important to continue to do because it helps keep all team members aware of what is going on and even helps bring up different ideas on how to approach tasks that members of the team might be stuck on.

The team has also been doing a good job with keeping the task board up to date. This has been due to the addition of waffle board this sprint. Having a tool for the task board online has really kept everything organized and easy to keep track of. This is also because the tool we are using is connected to github. This helps in resolving issues automatically when code is committed. Having an online record of everything that each member can access has really helped in practicing scrum and being organized to deliver a working product.

- Work Completed:
  - Held a git workshop to learn and enforce commits of all work/changes to repo to keep track of what's happened
  - Developed iOS code to start a connection to an EC2 instance
  - Installed Mock Server for testing purposes
  - Researched best AWS technology to manage active sessions
  - Develop python code that maintains a single connection as part of a session
- Work Not Completed:
  - Unit tests for all edge cases for the iOS code to start the connection

#### **Work Completion Rate:**

- Total # of user stories completed: 2
- Total # of estimated ideal work hours completed during the prior sprint: 40
- Total # of days during the prior sprint: 15 days
- User stories/day: .07/day
- Ideal work hours/day: 4/day