



# BCIS Project Status Report

Voice Application for Sonnar Interactive

*By Nikkolas Diehl, Justin Bishop, Howard Zhu, Sanghun Kim, Sundeul Donna Kim*

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*Supervisor: Akbar Ghobakhlou*

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## Executive summary

This report will give an overview of all the work that has been completed, work that is in progress, and work that still needs to be completed since the initial project proposal. Due to a change in the project itself the report will outline all the work done since the first project's proposal, but the details of the project will be centered around the new project.

The report will include an introduction to the new project as a project description, followed by a detailed overview of the project's objectives, scope, approach, major milestones, and all deliverables. Next it will outline the responses to recommendations from the proposal and any conditions that were to be met from the proposal. The report will then highlight any variations from the original proposal, giving a rationale for them. After which the report will give a summary of the projects status, including all the work that has been completed, work that is yet to be completed, and all the issues that have occurred. This will then be followed by some team performance recommendations that were proposed, and it will outline how we acted upon these recommendations. Finally the report will conclude with a summary of each team members individual contribution towards the project.

## 1.0 Project Description

- Our team and this project are being developed in accord with Sonnar Interactive, a gaming company working to develop games for the blind, elderly, very young, and disabled. Those who are not able to interact with visualised materials easily or those who can learn at a faster pace with voice based material.
- In this project the Voice Application (VA) will be developed separately for two different versions to work on both Alexa and Google Home.
- The product our team will be developing; an animal memory game is aimed at younger users to help build their memory skills and knowledge base and grow their creativity. The product is also being developed for the blind, and disabled so they can enjoy a simplistic game but also many other users as a whole.
- The product will work in a way that can help and direct blind or disabled people easily without any visual prompts to play the game as well as being able to interact with young children in an intuitive way.
- The memory game will start off with only having the animal sound pack that will contain 12 types of animal sounds and thus 6 levels to play on. There is a high possibility that the memory game will have additional sound packs in future with more development i.e. machine sounds, vehicle sounds, etc.
- The project will contain dynamic help menus to direct and explain the games and menu purpose.
- The project will also contain a ranking system that will keep track of the user's best tries and save different data to a private database.

## 2.0 Overview

### 2.1 Objectives

- Our main goal and objective now with our new project is to create a sound based memory game for the deaf with more a children based platform.
- Our secondary goal is to add to our base goal as our client wants us to expand on the game and add more sounds than his original idea.
- Another objective is to create and document the entire application development and discussion process for our paper so all meetings and discussions must be recorded and implemented.
- Each team member must complete a personal log of all the work we are doing across the entire project.

### 2.2 Scope

- The memory game will; at base, contain a menu system, level system, sound pack system and ranking system.
  - The menus included will be the main menu, help menu, level menu and tier level (for sound packs). We will also develop a ranked menu which will grab data from a private database to read out to the user
  - The level system will make the game progressively harder and harder by adding more and more sounds to memorize and match up.
  - The sound pack system is so that the player has more replayability and challenge. Each soundpack will contain 6 levels which will get progressively harder and each soundpack will use a myriad of different sounds to challenge the player.
  - The ranking system will keep track of the players best tries per soundpack and over the whole game and calculate the score based on the tries count and other statistics like time spent in a level.
- We will be using in house or payed assets from Sonnar for our game.
- Whilst developing we will be using our own private Lamda service and DynamoDB database, but on publication, the application will move to their in house lambda and DynamoDB database.

### 2.3 Approach

- The methodology chosen for this project is kanban, our team has researched various approaches and has come to the conclusion that Kanban would be ideal.
- The goal of kanban: The goal of Kanban is to limit the buildup of excess tasks at any given point in a project. *Limits* can then be established on the tasks waiting to be completed and can then be reduced, as choke points are identified and relieved. Whenever a limit is reached, it means a choke point has been identified and needs to be removed.
- The reason we chose kanban is for it's simplistic list format where we know what to do, we do it and once we're done, the task does not need more thought. We also believe Kanban to be the best methodology for our project since our client knows exactly what he wants and all the steps needed for the project. Because of this, scrum becomes useless because it's more centered around discovery/researching and Kanban offers a great and clean way to lay out all the individual tasks our client wants.

### 2.4 Major milestones

- Kick-off meeting/First team meeting
- First Mentor meeting
- First Client meeting
- *First* Project proposal draft
- Project presentation
- Upskilling completion
- Project changing/New project
- New project proposal
- Mid-project progress review (Status Report, Review Interview)
- Project development
- Usability tests
- Deliver the final product
- Product Evaluation
- Get feedback from client, mentor
- Poster

## 2.5 Deliverables

- Project Proposal - Done
- Project Presentation - Done
- Project change request and document - Done
- Mid project review and documents (work logs, ect...) - Done
- WireFrame (Demo Drawing) - Done
- Development Flow Diagram - Done
- Development milestones
- Final product
- Final project review
- Final project poster
- Personal work logs.

### 3.0 Response to proposal conditions or recommendations

- Our coordinator said to us on our first meeting that we should take meeting minutes and work to record every single meeting. From then on; for each meeting we have done; we have voted to let Justin save meeting minutes for all meetings, and Donna to record an audio playback of each meeting.
- Our coordinator mentioned that our WBS should run for the whole two semesters as we have to assume we are going to be working for as long. Originally we were estimating a much earlier finishing time based on how Jarek wanted us to finish the project very quickly. Because of this, and also because Jarek changed our project, we needed to re-write the WBS to better fit the entire project and semesters.
- The Sonnar interactive CEO Jarek has mentioned to us that we do not need too many levels in the game and has also given us some advice on how to deal with the score and user ranking page. Because of that, we have made some changes to our flow diagram and wireframe. We have presented the changes made to the diagrams to Jarek who will hopefully soon, give feedback and recommendations.



## 4.0 New variations from the original proposal

- Our original project was to create an audio book application to read to the blind/disabled. This was changed in week 8 and required a lot of new paper work and meetings and discussions. Our current new project is to create the memory game previously discussed in week 10.
- Our working platforms were also expanded. Originally we were to convert their existing Alexa application to google but now we have to create a working version for both Alexa devices and Google devices.
- Our timeline and project documents have had to change and update with the new and current project and thus everything such as meetings and discussions have been set back.

## 5.0 Project Status

### 5.1 Work completed

Work completed is as follows:

- Project proposal
- Development flow diagram
- Wireframe
- Sound effects and image resources
- Upskilling

### 5.2 Work yet to be done

The work that is yet to be completed is as follows:

- The majority of coding
- Debugging and unit testing
- Real World usability Testing
- Documenting/Documentation
- Handover

### 5.3 Issues

The team is currently working through the project step by step. Due to various reasons, our project was changed to another project in week 8 so we had to re-write documentation for our new project. The team has only able to start writing up all the documentation for the new project in week 10. The issues for the project currently facing which is the lack of time.

## 6.0 Team Performance Recommendation

- After our first coordinator meeting, we discussed which members would have which tasks and we decided upon:
  - Justin being our minutes recorder and documentation leader.
  - Sundeul Donna being our meeting audio recorder
  - Nikkolas Diehl being our team leader
  - Howard and Sanghun being a team member/developers
- After our first few meetings we decided to review and discuss our work each and every Tuesday with some exceptions.
  - Each Tuesday we would have a quick 'stand up' meeting and go over what we need to do in the following weeks and when we needed client meetings.
- After our second team meeting during the second week, we discussed how we were going to converse and share files, communicate and keep track of our tasks. For this we decided to use Google Drive for file sharing, Discord/Messenger for communication and Jira for our task tracking and work tracking.
- During the third week, after our second meeting with our client, we decided upon what type of upskilling we would need and where we would be able to get the information needed. We ended up searching for and finding a very good Udemy tutorial on voice application development and recommending it to each other.
- After our new project meetings and discussions we decided upon breaking the team apart to each work on one of the two different versions of the project. We ended up with:
  - Nikkolas and Justin working on the Google Home version of the application
  - And Howard, Sundeul Donna, and Sanghun working on the Alexa version of the application.

## 7.0 Contributions and Learning achieved

Our learning and achievements were done as a team and we all feel very grateful and happy with each other. Below is a list of all of our main individual achievements:

Total Time: 88 Days   2 Months   0 Years					
Total logs: 200					
Total reviewed by Howard: 56, Nikkolas: 32, Justin: 33, Sanghun: 28, Sundeul: 37					
Week 2 Task List					
Date	Name	Task	Confirmed By	Due	Mar 4-10
	Nikkolas				
		Organise First coordinator meeting	Howard	04/03/2019	
		Organise First client meeting - To be determined later	Howard	05/03/2019	
		Organise document control and communication control	Howard	05/03/2019	
		Organise second team meeting	Howard	06/03/2019	
		Organise first client meeting with coordinator (second coordinator meeting)	Howard	08/03/2019	
	Justin				
		Research Sonnar interactive - Existing apps	Nikkolas	06/03/2019	
		Create team meeting minutes document	Nikkolas	05/03/2019	
		Create client meeting minutes document	Nikkolas	08/03/2019	
	Sanghun				
		Research in Sonnar Interactive applications	Justin	05/03/2019	
		Prepare question sheets for the first client meeting	Justin	08/03/2019	
		Take the client meeting note	Justin	08/03/2019	
	Sundeul				
		Prepare question sheets for the first client meeting	Sanghun	08/03/2019	
		Record and upload the first client meeting	Sanghun	08/03/2019	
		Research in Sonnar Interactive applications	Sanghun	05/03/2019	
	Howard				
		Prepare the meeting time template	Sundeul	05/03/2019	
		Prepare the team member meeting available time table	Sundeul	05/03/2019	
		Read through the project details and Sonnar web page	Sundeul	09/03/2019	
Week3 Task List					
Date	Name	Task	Confirmed By	Due	Mar 11-17
	Nikkolas				
		Organised third team meeting	Howard	12/03/2019	
		Organised more document control and setup first folders	Howard	12/03/2019	
		Discussed Methodology in team meeting	Howard	12/03/2019	
		Setup first project proposal documents and methodology documents	Howard	12/03/2019	
		Third meeting occurred. We began the project proposal	Howard	15/03/2019	
		Found and decided to use Jira for our Kanban methodology	Howard	15/03/2019	
		Review Justin's Week 2 tasks		12/03/2019	
	Justin				
		Create team meeting minutes document	Nikkolas	12/03/2019	

		Create team meeting minutes document	Nikkolas	15/03/2019	
		Review Sanghun's Week 2 tasks		12/03/2019	
	Sanghun				
		Research Kanban methodology	Justin	12/03/2019	
		Take the meeting note	Justin	12/03/2019	
		Review Sundeul's Week 2 tasks		12/03/2019	
	Sundeul				
		Research in Alexa and Google Home	Sanghun	12/03/2019	
		Take the meeting note	Sanghun	15/03/2019	
		Review Howard's Week 2 tasks		12/03/2019	
	Howard				
		Prepare a google drive folder that share our documentation	Sundeul	15/03/2019	
		Prepare desktop software might need for the project ie. Adobe XD	Sundeul	15/03/2019	
		Research the game Sonnar has done before on Android phone	Sundeul	16/03/2019	
		Viewing how to Vioce Application and their trend on web	Sundeul	17/03/2019	
		Review Nikkolas's Week 2 tasks		12/03/2019	
Week4 Task List					
Date	Name	Task	Confirmed By	Due	Mar 18-24
	Nikkolas				
		Set up third coordinator meeting to discuss more info about project proposal	Howard	18/03/2019	
		Set up and did our second client meeting to discuss functionality	Howard	19/03/2019	
		Created first few introduction and discussion documents for the proposal	Howard	20/03/2019	
		Worked with my team in a Friday meeting to combine all our proposal	Howard	22/03/2019	
		Review Justin's Week 3 tasks		19/03/2019	
	Justin				
		Create mentor meeting minutes document	Nikkolas	18/03/2019	
		Create Client meeting mintues document	Nikkolas	19/03/2019	
		Created the communications document for the project proposal	Nikkolas	20/03/2019	
		Created team meeting minutes document	Nikkolas	22/03/2019	
		Review Sanghun's Week 3 tasks		19/03/2019	
	Sanghun				
		Create WBS for the project proposal	Justin	19/03/2019	
		Take the client meeting note	Justin	19/03/2019	
		Create oveall plan gannt chart for the project proposal	Justin	19/03/2019	
		Review Sundeul's Week 3 tasks		19/03/2019	
	Sundeul				
		Record and upload the second client meeting	Sanghun	19/03/2019	
		Create Escalation procedures document for the project proposal	Sanghun	19/03/2019	
		Create Risk management document for the project proposal	Sanghun	19/03/2019	
		Review Howard's Week 3 tasks		19/03/2019	

	Howard				
		Create Cost Estimation for the project proposal	Sundeul	22/03/2019	
		Create Stakeholder Register document for the project proposal	Sundeul	22/03/2019	
		Create the stakeholder management strategy for the project proposal	Sundeul	22/03/2019	
		Review Nikkolas's Week 3 tasks		19/03/2019	
Week5 Task List					Proposal due week
Date	Name	Task	Confirmed By	Due	Mar 25-31
	Nikkolas				
		Organised with the coordinator; our project presentation	Howard	22/03/2019	
		Team meeting for final project proposal review before presentation	Howard	26/03/2019	
		Project presentation to coordinator and moderator	Howard	27/03/2019	
		Review Justin's Week 4 tasks		27/03/2019	
	Justin				
		Create team meeting mintues document	Nikkolas	26/03/2019	
		Project presentation to coordinator and moderator	Nikkolas	27/03/2019	
		Review Sanghun's Week 4 tasks		26/03/2019	
	Sanghun				
		Create overall project plan slide for the presentation	Justin	25/03/2019	
		Create a speech note for proposal presentation	Justin	26/03/2019	
		Project presentation to coordinator and moderator	Justin	27/03/2019	
		Review Sundeul's Week 4 tasks		26/03/2019	
	Sundeul				
		Gather all completed documents into one project proposal document	Sanghun	25/03/2019	
		Create a speech note for proposal presentation	Sanghun	26/03/2019	
		Project presentation to coordinator and moderator	Sanghun	27/03/2019	
		Review Howard's Week 4 tasks		26/03/2019	
	Howard				
		Printing 3 copy of the project proposal in A4 pages	Sundeul	26/03/2019	
		Create a speech note for proposal presentation	Sundeul	26/03/2019	
		Project presentation to coordinator and moderator	Sundeul	27/03/2019	
		Start learning through the mobile app <SoloLearn>	Sundeul	26/03/2019	
		Review Nikkolas's Week 4 tasks		26/03/2019	
Week 6 Task List					
Date	Name	Task	Confirmed By	Due	April 1-7
	Nikkolas				
		Organised client meeting with Jarek and Developers	Howard	01/04/2019	
		Had meeting with Jarek (developers didn't show up)	Howard	04/04/2019	
		Team meeting to find upskilling information	Howard	05/04/2019	
		Started upskilling and working on learning voice app development	Howard	06/04/2019	
		Review Justin's Week 5 tasks		02/04/2019	



Justin				
	Create client meeting minutes document	Nikkolas	02/04/2019	
	Create Team meeting minutes document	Nikkolas	05/04/2019	
	Start upskilling - Actions on google (Udemy)	Nikkolas	07/04/2019	
	Review Sanghun's Week 5 tasks		02/04/2019	
Sanghun				
	Take the client meeting note	Justin	02/04/2019	
	Research LibriVox and Archive.org	Justin	05/04/2019	
	Start upskilling - Actions on google and voice applications(Youtube / Udemy)	Justin	06/04/2019	
	Review Sundeul's Week 5 tasks		02/04/2019	
Sundeul				
	Take the client meeting note	Sanghun	02/04/2019	
	Record and upload the third client meeting	Sanghun	02/04/2019	
	Start upskilling - learning voice app development(Udemy/Youtube)	Sanghun	07/04/2019	
	Review Howard's Week 5 tasks		02/04/2019	
Howard				
	Discuss what can the team use to record plans and upskilling	Sundeul	02/04/2019	
	Prepare a Udemy online course <Ultimate Voice Dev Course> for upskilling	Sundeul	05/04/2019	
	Start learning through the mobile app <SoloLearn>	Sundeul	05/04/2019	
	Start learning through <designguidelines.withgoogle.com/conversation>	Sundeul	07/04/2019	
	Review Nikkolas's Week 5 tasks		02/04/2019	
Week7 Task List				
Date	Name	Task	Confirmed By	Due
	Nikkolas			
		Had a meeting with the lead developers to go over the code for the project	Howard	09/04/2019
		Set up email correspondence with the lead developers	Howard	09/04/2019
		Discussed flow diagrams and UX design	Howard	09/04/2019
		Set up a meeting with our coordinator to share some info about the project	Howard	10/04/2019
		Meeting with Akbar (coordinator)	Howard	12/04/2019
		Did more upskilling on the tutorial and learnt more about Jovo framework	Howard	13/04/2019
		Review Justin's Week 6 tasks		09/04/2019
Justin				
		Created Mentor meeting minutes	Nikkolas	12/04/2019
		Upskilling - Actions on Google (youtube & Udemy)	Nikkolas	12/04/2019
		Review Sanghun's Week 6 tasks		09/04/2019
Sanghun				
		Take the client meeting note	Justin	09/04/2019
		Upskilling on the voice application tutorial	Justin	09/04/2019
		Research Voice applications using APIs	Justin	12/04/2019
		Review Sundeul's Week 6 tasks		09/04/2019

Sundeul						
		Take the client meeting note	Sanghun	09/04/2019		
		Record and upload the fourth client meeting	Sanghun	09/04/2019		
		Upskilling - voice application tutorial(Udemy)	Sanghun	12/04/2019		
		Review Howard's Week 6 tasks		09/04/2019		
Howard						
		Create client meeting minutes document	Sundeul	09/04/2019		
		Upskilling from the udemy courses and install software that needed	Sundeul	13/04/2019		
		Upskilling from the udemy courses and start coding on cmdr	Sundeul	14/04/2019		
		Review Nikkolas's Week 6 tasks		09/04/2019		
Week8 Task List					2 Week Mid Term Break	Apr 13-28
Date	Name	Task	Confirmed By	Due	Apr 29 - March 05	
Nikkolas						
		Any free time during the mid term break was spent on more upskilling	Howard	13/04/2019		
		Organised another team meeting on the coming Tuesday	Howard	29/04/2019		
		Spent ages cleaning up my log contacting our client	Howard	30/04/2019		
		After catching up with our client, I found our project was canceled/changed	Howard	30/04/2019		
		Documentation and jira planning for our changes to come	Howard	30/04/2019		
		Organised a meeting with our coordinator to speak about the change	Howard	30/04/2019		
		Organised a meeting with our client to discuss a new project	Howard	02/05/2019		
		More work on my logs and upskilling	Howard	02/05/2019		
		More work on upskilling and learning the VA language model	Howard	05/05/2019		
		Review Justin's Week 7 tasks		30/04/2019		
Justin						
		Continue upskilling for Google - Udemy	Nikkolas	02/05/2019		
		Review Sanghun's Week 7 tasks		30/04/2019		
Sanghun						
		Continue upskilling - voice application/Jovo (Udemy), Basic C# (Youtube)	Justin			
		Review Sundeul's Week 7 tasks		30/04/2019		
Sundeul						
		Continue upskilling - voice application/ Jovo (Udemy)	Sanghun	30/04/2019		
		Review Howard's Week 7 tasks		30/04/2019		
Howard						
		Found out the project was canceled/changed, spent more time on upskilling	Sundeul	30/04/2019		
		Upskilling from moblie app <SoloLearn> and Udemy online courses	Sundeul	04/05/2019		
		Review Nikkolas's Week 7 tasks		30/04/2019		
Week9 Task List						
Date	Name	Task	Confirmed By	Due	May 06-12	
Nikkolas						
		Client's meeting wasn't until next week so contacted Akbar for a meeting	Howard	07/05/2019		



		Contacted Karen about our issue and change with our project	Howard	08/05/2019	
		Organised a meeting with Karen the week after to discuss this issue	Howard	08/05/2019	
		Organised a meeting with Akbar for the week after	Howard	08/05/2019	
		Did more work on upskilling in javascript	Howard	09/05/2019	
		Review Justin's Week 8 tasks		07/05/2019	
	Justin				
		Create Client meeting minutes document	Nikkolas	10/05/2019	
		Create Group meeting minutes document	Nikkolas	12/05/2019	
		Review Sanghun's Week 8 tasks		07/05/2019	
	Sanghun				
		Take the client meeting note	Justin	10/05/2019	
		Record the client meeting and upload on drive	Justin	10/05/2019	
		Record the mentor meeting and upload on drive	Justin	10/05/2019	
		Discord meeting with team member	Justin	12/05/2019	
		Update overall plan gannt chart for new project	Justin	12/05/2019	
		Review Sundeul's Week 8 tasks		07/05/2019	
	Sundeul				
		Discord meeting with team member	Sanghun	12/05/2019	
		Review Howard's Week 8 tasks		07/05/2019	
	Howard				
		Upskilling from moblie app <SoloLearn>	Sundeul	11/05/2019	
		Discord meeting with team member	Sundeul	12/05/2019	
		Checking is there any change have to make to new project proposal	Sundeul	12/05/2019	
		Review Nikkolas's Week 8 tasks		07/05/2019	
Week10 Task List					
Date	Name	Task	Confirmed By	Due	May 13 - 19
	Nikkolas				
		Meeting with Karen to talk about our changes	Howard	16/05/2019	
		Meeting with our client to discuss our new project and details behind it	Howard	17/05/2019	
		Meeting with our coordinator to discuss our changes	Howard	17/05/2019	
		Team meeting to go over the new project documents and change documents	Howard	18/05/2019	
		More team meetings to start working on project proposal V2	Howard	18/05/2019	
		More work as a team to work on the change document (finishing off)	Howard	19/05/2019	
		Review Justin's Week 9 tasks		14/05/2019	
	Justin				
		Worked on change document - Details and Approach sections	Nikkolas	14/05/2019	
		Created Client meeting minutes Document	Nikkolas	14/05/2019	
		Created team meeting minutes document	Nikkolas	14/05/2019	
		Created team meeting minutes document	Nikkolas	17/05/2019	
		More work on Change Document	Nikkolas	17/05/2019	

		Check if any changes are needed for Communications management for Proposal V2	Nikkolas	17/05/2019	
		Make minor adjustments to Proposal V2	Nikkolas	17/05/2019	
		Started work on mid-term status report document	Nikkolas	17/05/2019	
		Review Sanghun's Week 9 tasks		14/05/2019	
	Sanghun				
		Take the client meeting note	Justin	14/05/2019	
		Work on Change Management document - Implementation/Monitoring	Justin	19/05/2019	
		Work on project proposal v2	Justin	19/05/2019	
		Review Sundeul's Week 9 tasks		14/05/2019	
	Sundeul				
		Work on Change Management document - Implementation/Monitoring	Sanghun	19/05/2019	
		Take the client meeting note	Sanghun	14/05/2019	
		Record and upload the sixth client meeting	Sanghun	14/05/2019	
		Review Howard's Week 9 tasks		14/05/2019	
	Howard				
		Hand draw UI for the Memory Game	Sundeul	14/05/2019	
		Draw the WireFrame on the Adobe XD	Sundeul	16/05/2019	
		Double check is there any change have to make into Estimation	Sundeul	18/05/2019	
		Double check is there any change have to make into Stakeholder Register	Sundeul	18/05/2019	
		Double check is there any change have to make into Stakeholder management strategy	Sundeul	18/05/2019	
		Work on Change Management document - Details and Approach sections	Sundeul	19/05/2019	
		Review Nikkolas's Week 9 tasks		14/05/2019	
Week11 Task List					
Date	Name	Task	Confirmed By	Due	May 20-26
	Nikkolas				
		More work on upskilling and learning before developement	Howard	20/05/2019	
		Organised and planned some more processes on Jira	Howard	20/05/2019	
		Worked on and finished the project proposal and change document	Howard	20/05/2019	
		Started working and finished the work logs	Howard	21/05/2019	
		Finished off working on the status report	Howard	21/05/2019	
		Review Justin's Week 10 tasks		21/05/2019	
	Justin				
		Created team meeting mintues document	Nikkolas	21/05/2019	
		More work on Change document	Nikkolas	20/05/2019	
		Worked on Work logs	Nikkolas	21/05/2019	
		Review Sanghun's Week 10 tasks		21/05/2019	
	Sanghun				
		Worked on status report	Justin	21/05/2019	
		Worked on work logs	Justin	21/05/2019	
		Alexa skills workshop	Justin	23/05/2019	

		Alexa skills hackathon - build up alexa version memory game	Justin	25/05/2019	
		Alexa skills hackathon - build up alexa version memory game	Justin	26/05/2019	
		Review Sundeul's Week 10 tasks		21/05/2019	
	Sundeul				
		Worked on work logs	Sanghun	21/05/2019	
		Worked on status report	Sanghun	21/05/2019	
		Alexa skills workshop	Sanghun	23/05/2019	
		Alexa skills hackathon	Sanghun	25/05/2019	
		Alexa skills hackathon	Sanghun	26/05/2019	
		Review Howard's Week 10 tasks		21/05/2019	
	Howard				
		Worked on work logs	Sundeul	21/05/2019	
		Worked on status report	Sundeul	21/05/2019	
		Alexa skills workshop	Sundeul	23/05/2019	
		Alexa skills hackathon	Sundeul	25/05/2019	
		Alexa skills hackathon	Sundeul	26/05/2019	
		Review Nikkolas's Week 10 tasks		21/05/2019	
Week 12 Task List					
Date	Name	Task	Confirmed By	Due	May 27 - June 2
	Nikkolas				
		Organised meeting with Akbar	Howard	29/05/2019	
		Had meeting with Akbar	Howard	30/05/2019	
		Worked on a quarter of the google version of the product	Howard	31/05/2019	
		Review Justin's Week 11 tasks		28/05/2019	
	Justin				
		Had meeting with Akbar	Nikkolas	30/05/2019	
		Created mentor meeting minutes	Nikkolas	30/05/2019	
		Review Sanghun's Week 11 tasks		28/05/2019	
	Sanghun				
		Had meeting with Akbar	Justin	30/05/2019	
		Refactoring alexa version memory game	Justin	31/05/2019	
		Review Sundeul's Week 11 tasks		28/05/2019	
	Sundeul				
		Had meeting with Akbar	Sanghun	30/05/2019	
		Review Howard's Week 11 tasks		28/05/2019	
	Howard				
		Review Nikkolas's Week 11 tasks		28/05/2019	