

Meeting called by: Jerry Liu

Facilitator: Peter Saffold

Notetaker: Ivana Jovasevic

Timekeeper: Aaron Nguyen

Type of Meeting: Requirements Breakdown & Assignment 2 Prep

Attendees: All

Absent: -

Minutes

Agenda Item: Review Peter's document "Ideal for P.E.T Game Play"

Presenter: Peter Saffold

Discussion:

- How is the player going to play our game (use cases)
- Need to have ability to enter/exit game
- Game played in rounds
- Categories of questions (easy, medium, hard)
- Difficulty/complexity increases with levels (start with easy emotions and increase complexity)
- Quizup style (possible for parents of children using game to create custom questions)

Conclusion: -

Action Items: -

Agenda Item: What statistics will we be collecting & who will have access

Presenter: Shayne

Discussion:

- player will need to create an account to log in
- To collect data on which emotions the player is struggling most to identify
- This data could be provided to an Autism organization to help them see what patients are struggling with
- Useful to know what question they got wrong, what the answer was supposed to be, and what answer they gave
- On the phone have *local* stats that are exclusive to player
- Have external *global* stats that will be accessible externally (on a website) that can be useful for autism organizations/research

Conclusion:

Action Items	Person Responsible	Deadline
Think of additional stats to collect	All	-

Agenda Item: Rewards System

Presenter: Aaron

Discussion:

- Want to indicate when a question was answered correctly or incorrectly
- Correct: some celebratory image/text/video appears
- Incorrect: some indication (red X)
- Different tiers/difficulties that are locked at beginning
 - Need to pass the current tier to get to the next

Conclusion:

Agenda Item: Requirements Document

Presenter: Ivana

Discussion:

- User manual: needs to be both for end users and system developers

Conclusion:

- Added a breakdown of the functional requirements into the template document
- Assigned each person a role for completing the document

Action Items	Person Responsible	Deadline
Introduction (same info as Project Plan)	Ivana	Oct 16
Intended Audience List (who is this for) <ul style="list-style-type: none"> - Get in touch with SFU Disability Association to get a better idea of intended audience list 	Ivana	Oct 16

Features/Functional Requirements	Jerry , Peter	Oct 16
Non-Functional Requirements	Shayne, Peter	Oct 16
Example Tutorials (3-5) <ul style="list-style-type: none">- get right answer- Get wrong answer- Skip a question	AAaron	Oct 16
Glossary	All	Oct 16

Agenda Item: Design Document

Presenter: Jerry

Discussion:

- Guidelines: Xcode 9 (at least) and Swift 4
- System Diagrams
 - Architecture (see project plan)
 - Main features and functions
 - Class diagram: Question database (how questions are stored/sorted)
 - Each emotion has a class with corresponding question bank
 - Need a specific kind of diagram
- Data Requirements
 - Input: Keyboard, touch screen, image (for interactive version)
 - Output:
- Feature Priority
 - See features from the Requirements document
 - Prioritize/sort them for each version

Conclusion:

- Assigned each person a role for completing the document

Action Items	Person Responsible	Deadline
Guidelines	AAaron	Oct 16
System Diagrams	All (design the diagrams in meetings) Ivana , AAaron	Oct 16
Data Requirements	Shayne	Oct 16
Feature Priority	Jerry, Peter	Oct 16

Agenda Item: Quality Assurance Plan **Presenter:** Ivana

Discussion:

- Software tools we are using to do automatic unit testing
- Internal deadlines for unit/system testing
- When our FINAL testing will be done for version 3
 - How we will be testing
- Integration testing
- Software tools to measure size and complexity of project

Conclusion:

- Need to investigate which tools will be available for us to use

Action Items	Person Responsible	Deadline
Tools and testing methods <ul style="list-style-type: none"> - Investigate which tools are available 	Jerry	Oct 16, 2017
Internal schedule	Jerry	Oct 16, 2017
Test Plan/schedule		Oct 16, 2017
Integration Testing	Shayne	Oct 16, 2017
Size of project <ul style="list-style-type: none"> - Investigate which tools are available 	Ivana	Oct 16, 2017 Investigate available tools by Oct 6th, 2017
Additional QA Measurements	Shayne	Oct 16, 2017