

Sprint 2 Plan

Goal:

- Creating the learn mode and npc world
- Creating the dictionary mode
- Make sure the UI is right for the dictionary and learn mode
- Test our sprint 1 features

Task listing, organized by user story:

- Learn Mode (NPC World)
- User Story 1: {10} As a user, I want to learn different categories of words in the language I selected
 - Points: 8
 - Creating the UI for each category: 4 hours
 - Create page with category options: 4 hours
 - Create buttons to navigate to different category pages: 2 hours
- User Story 2: {8} As a user, I want to see pictures of the word so I can more easily remember it
 - Points: 3
 - Display image corresponding to word being shown: 2 hours
- User Story 3: {10} As a developer, I want the user to type out the word they are learning to keep them engaged when learning and to have some type of physical acknowledgment that they learned the word
 - Points: 12
 - User clicks next or previous to go through the NPC text dialogues: 1 hour
 - Iterate through the words in that specific category : 1 hour
 - Show image of the word with the translation and english word: 1 hour
 - Let user type the word to continue to the next word: 2 hours
 - Change total words database to have categories: 2 hours
 - Send words from the total words database to the frontend: 5 hours
 - Send learned words from the frontend to the user's database: 4 hours
- User Story 4: {5} As a user, I want to sort the dictionary so that I can see the words I'm good at/struggling on/in alphabetical order
 - Points: 4
 - Create sorting function of user dictionary: 2 hours
 - Create UI and display sorting dictionary: 3 hours
- User Story 5: {5} As a user, I want to see the words I have learned so far
 - Points: 6
 - Create Dictionary UI: 3 hours
 - Create pages to flip through: 1 hour

Team roles:

Chinmay: Scrum Master

Ari: Developer

Mingwei: Developer

Venkatesh: Developer

Chris: Developer

Initial task assignment:

Ari and Chinmay:

- User Stories 1,2,3,5 (UI part)

Venky and Chris:

- User Stories 3,4 (database part)

Mingwei:

- User Story 1,3,4 (server)

Initial scrum board:

<https://trello.com/invite/b/70DJ5ofT/ATTI46ed659ccef16f30e43bb796631ee6df49870047/sprint-2>

Scrum times:

Tuesday 5pm to 7pm

Thursday 5pm to 7pm

Friday 10am to 12pm - 1 hour with a TA

Initial Sprint 2 Burnup Chart:

Vocab Venture Sprint 2 Initial Burnup Chart

