Vocab Venture
5/7/24
Version 1

Sprint 3 Plan

Goal:
- Finish the dictionary mode
- Create the combat mode
- Create the user interface for combat
- Create different types of questions for the combat mode: mc, frq, matching
- Ask questions based on most frequently missed
- Update the database based on user's response
- Test our sprint 2 features

Task listing, organized by user story:

- Combat Mode
- User Story 1: {10}: As a user, I want to be quizzed on fill-in-the-blank questions
  - Points: 8
  - Check user input and matching it with translated word: 4 hours
  - Make UI for a fill-in-the-blank question: 2 hours
- User Story 2: {10}: As a user, I want to be quizzed on multiple-choice questions
  - Points: 7
  - Check user selection and matching it with the word: 6 hours
  - Shuffle the multiple-choice options: 1 hour
- User Story 3: {10}: As a user, I want to be quizzed on matching questions
  - Points: 8
  - For a selected word, check if the next word they picked matched with the translated word, 3 times: 6 hours
  - UI for match question: 2 hours
- User Story 5: {10}: As a user, I want to be quizzed on different types of questions in a random order
  - Points: 7
  - Switch between the different types of questions: 6 hours

Team roles:

Chinmay: Developer
Ari: Developer
Mingwei: Developer
Venkatesh: Scrum Master
Chris: Developer

Initial task assignment:
Ari:
- User Story 1-5 (creating UI)

Chinmay:
- User Stories 1 and 4 (implementation)

Venky:
- User Story 2 (implementation)
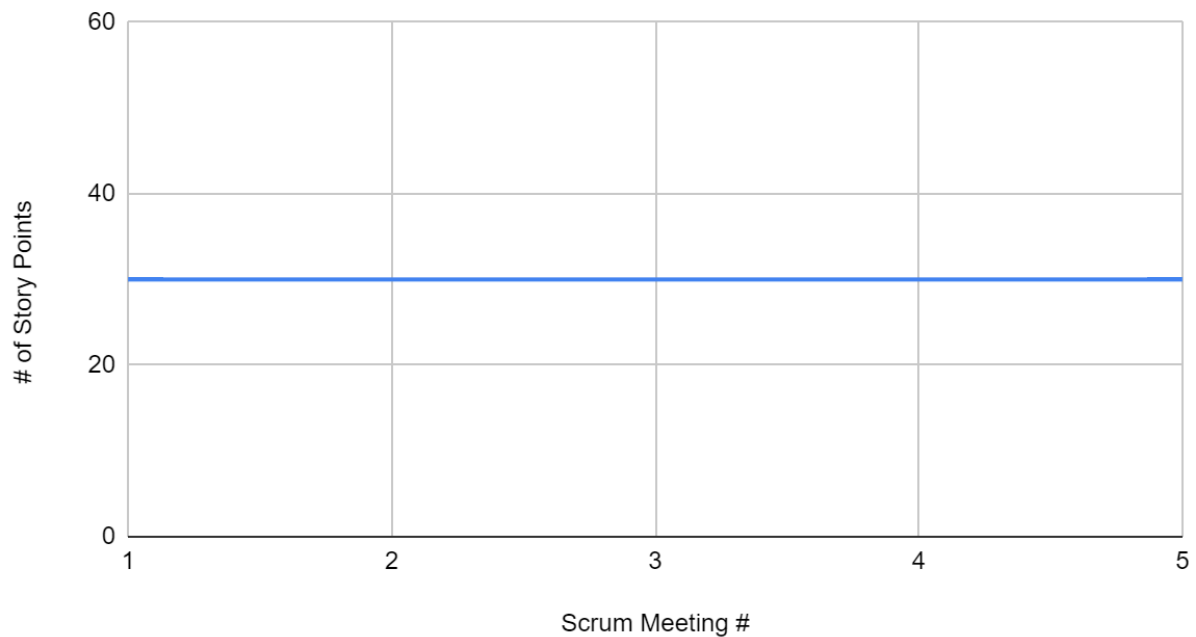
Chris:
- User Story 3 (implementation)

Mingwei:
- User story 5

Initial scrum board:

https://trello.com/b/J8LSSVgW/sprint-3

Burnup chart:

Vocab Venture Sprint 3 Initial Burnup Chart

[Burnup chart: X-axis labeled "Scrum Meeting #" ranging from 1 to 5; Y-axis labeled "# of Story Points" ranging from 0 to 60. A horizontal blue line is plotted at approximately 30 story points across all scrum meetings.]

Scrum times:
Tuesday 5pm to 7pm
Thursday 5pm to 7pm
Friday 10am to 12pm - 1 hour with a TA