

Sprint 1 Plan

WikiRace Sprint 1 Plan (Jan 19, 2015)

Sprint 1 completion date : Feb 4, 2015

Version 1 (Jan 19, 2015)

Goal:

The goal of Sprint 1 is to develop the core functionalities (HTTP and browser) to have an app that works properly.

Task Listing:

- **(1 story pts) User Story 1:** As a developer I want to set up the android package so that I can start developing (Priority: high).
 - Task 1: downloading ADK and setting it up (1 hour).
 - Task 2: get familiar with ADK (1 hour).
- **(3 story pts) User Story 2:** As a player I want to see the Wikipedia window (browser window) in the app (Priority: high).
 - Task 1: coding the browser window in the app (5 hours).
- **(8 story pts) User Story 3:** As a developer I want the start page to be random so that the game is more interesting (Priority: high).
 - Task 1: create algorithm to get a Wikipedia website URL (2 hours).
 - Task 2: create algorithm to make the start page random (2 hours).
- **(1 story pts) User Story 4:** As a player I don't want to see the navigation buttons (Priority: medium).
 - Task 1: code the web browser in the app to remove navigation buttons (2 hours).
- **(3 story pts) User Story 5:** As a developer I want do some playtesting so that I can debug the product (Priority: medium).
 - Task 1: build test documentation (1 hour).

Task 2: run tests and write down results (1 hour).

Task 3: evaluate tests and fix problems (3 hours).

- **(3 story pts) User Story 6:** As a developer I want the target page to be random so that the game is more interesting (Priority: medium).

Task 1: implement algorithm to make target page random (2 hours).

- **(8 story pts) User Story 7:** As a developer I want to have link tracking so that I can build the statistics for each user (Priority: medium).

Task 1: create algorithm to identify links on the Wikipedia website (5 hours).

Task 2: create algorithm to track links (3 hours).

Task 3: implement statistics calculations (2 hours).

Task 4: ability to backtrack (1 hour)

- **(8 story pts) User Story 8:** As a player I want a profile to be able to see my statistics (Priority: low, might get bumped down into Sprint 2).

Task 1: be able to store and retrieve data from the users' database.

Task 2: build interface to display such data.

Team roles:

Ethan Shimooka (Product Owner) - Main developer

Tyler Marshik - Main developer

James Cole - Developer

Sofia Herrero (Scrum Master) - Testing and documentation

Kyle Wong - Main developer

Viet Vo - Developer

Initial task assignment:

Ethan Shimooka (Product Owner) - Tasks 1 and 2 User Story 1.

Tyler Marshik - Tasks 1 and 2 User Story 1.

James Cole - Tasks 1 and 2 User Story 1.

Sofia Herrero (Scrum Master) - Tasks 1 and 2 User Story 1.

Kyle Wong - Tasks 1 and 2 User Story 1.

Viet Vo - Tasks 1 and 2 User Story 1.

Scrum times:

1st meeting: Tuesdays at 6pm, with TA.

2nd meeting: Sundays at 6pm.

3rd meeting: TBD each week upon availability.