

Sprint 2 Report

Product Name : UpToDate
Team Name: UpToDaters
Release Name : UpToDate
Release Date : 3/19/18
Revision Number : 1
Revision Date : 2/18/18

Actions to stop doing: We should stop having our meetings early in the morning as some people cannot make it at times. Besides that, the team is working effectively in respect to scrum meetings and user story tasks.

Actions to start doing: The team should start group coding sessions as it will make the coding process a lot easier and keep everyone on track with what is going on with the backend vs the frontend. We should also spend more time familiarizing ourselves with our technology so less time is wasted on things like figuring out syntax.

Actions to keep doing: Keep up the work ethic and continue to meet our sprint goals at the end of each sprint. Continue to communicate as a team and keep our scrum meetings concise and efficient.

Work completed/not completed: There were two user stories this sprint.

- User Story 1: As a user, I want to see what's trending on Reddit(13 points)
 - Create a front-end on a python stack(4 hours)
 - Create input fields for users (2 hours)
 - Create a layout for articles to be displayed (2 hours)
- User Story 2: As a user, I want to be able to store the articles in a database. (10 points)
 - Implement PRAW crawler in python <http://praw.readthedocs.io/> (3 hours)
 - Create tables in SQLite for user topics and create table for all the articles (2 hours)
 - Create a programmatic flow that iterates the user topic table and updates the articleTable (1 hour)
 - Extract data from the database(2 hours)

All user stories were completed.

Work completion rate:

Sprint 2 Completion Rate: All 2 user stories were completed

Task Listing (10.5 hours)

- User Story 1: As a user, I want to be able to accept user input for the content they want to follow. (6 points)
 - Create a front-end on a python stack(2.5 hours)
 - Create input fields for users (30 minutes) **1.5 hours less**
 - Create a layout for articles to be displayed (2 hours)
- User Story 2: As a user, I want to be able to store the articles in a database. (10 points)
 - Implement PRAW crawler in python <http://praw.readthedocs.io/> (3 hours)
 - Create tables in SQLite for user topics and create table for all the articles (1 hour)
1 hour less
 - Create a programmatic flow that iterates the user topic table and updates the articleTable (1 hour)
 - Extract data from the database(3 hours) **Extended by 1 hour**

The number of working days for the past sprint was 6 days.

average user stories/day: $\frac{1}{3}$ user stories per day

average ideal work hours/day: 1.75 work hours per day

Sprint1 average stories/day: $\frac{1}{3}$ user stories per day

Sprint1 average hours/day: 1.8 work hours per day



