

Team Name: T5

Members:

-Owen Fulton

-Mattias Leino

-Riley Kirkham

-Rachel Rockenfeller

-Valliappan Chidambaram

Project Management Tool:

We will be using Trello for our project management software.

Project Requirements (italicized implies we might do it after the minimum viable product):

- Login page
 - Backend database
 - HTML/CSS
 - Frontend Javascript
 - *Cookies (remember account)*
- Create Account page
 - Backend database
 - HTML/CSS
 - Frontend Javascript
- Result Page
 - Backend database
 - HTML/CSS
 - Frontend Javascript
- *User Profile Page*
 - *Enable customization options*
- User preferences/rating page
 - Backend database
 - HTML/CSS
 - Frontend Javascript
- *Game Page*
 - *Backend database*
 - *HTML/CSS*
 - *Frontend Javascript*
 - *Creation by users*
 - *User editing (like a wiki)*
- Recommendation algorithm
- *User Rating Permissions*
 - *Backend database*
 - *HTML/CSS*
 - *Frontend Javascript*
- *Ratings Page*

- *Backend database*
- *HTML/CSS*
- *Frontend Javascript*
- Database
 - Users
 - Username
 - Hashed password
 - List of games and ratings
 - Games
 - Title
 - Average user rating
 - *Genres*
 - *Similar Games*
 - *Picture*
 - *Other info (Release Date, etc)*

Project Plan (italicized implies we might do it after the minimum viable product):

RR = Rachel Rockenfeller

OF = Owen Fulton

ML = Mattias Leino

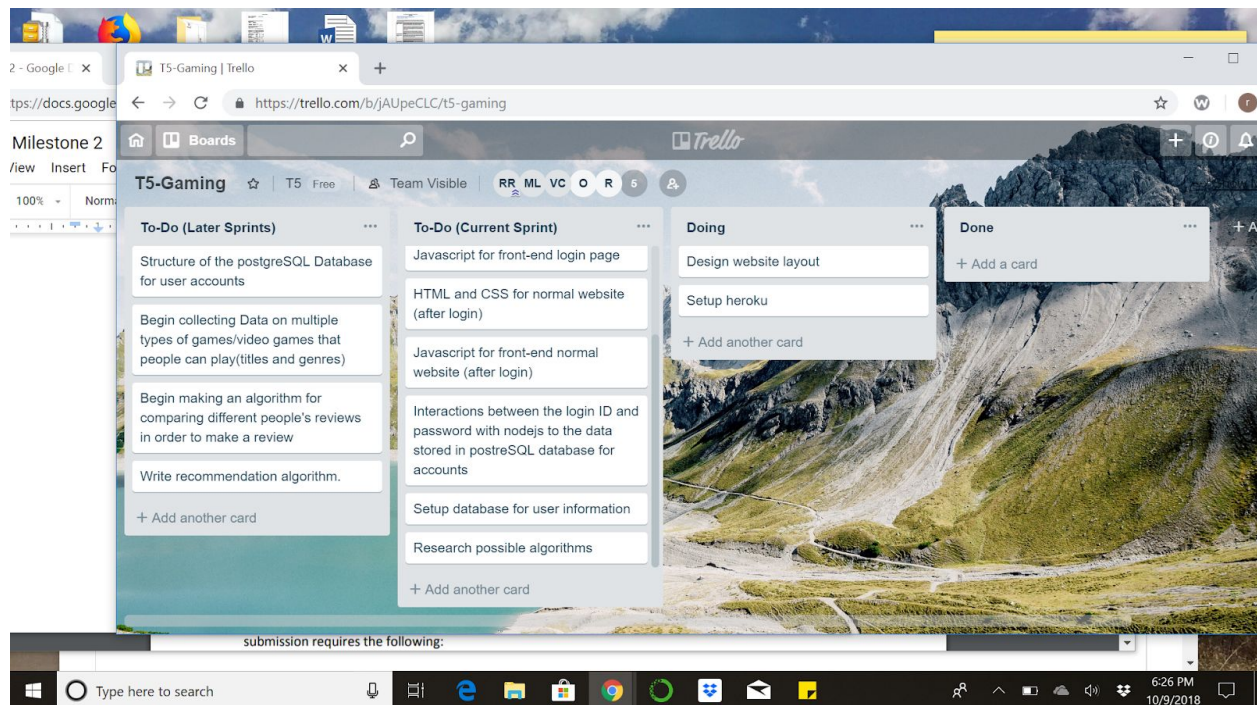
RK = Riley Kirkham

VC = Valliappan Chidambaram

- Sprint 1: 10/09/18 - 10/23/18
 - Decide on what pages we need Everyone
 - Write HTML and CSS for login page RR,VC,RK
 - Write Javascript for login page RR,VC
 - Write HTML and CSS for create account page RR,VC,OF
 - Write Javascript for create account page RR,VC
 - Setup database for user information ML
 - Setup Heroku VC,ML
 - Design website layout RK,OF
 - Research possible algorithms Everyone, OF
- Sprint 2: 10/24/18 - 11/06/18
 - Complete unfinished tasks from Sprint 1 Everyone
 - Create User preferences/ratings page RR,VC
 - Create Result page RR,VC,RK
 - Connect front-end to back-end Everyone, OF
 - Fix front-end, reevaluate/test design and user experience Everyone
 - Write recommendation algorithm Everyone
- Sprint 3: 11/07/18 - 11/21/18
 - Fix front-end, reevaluate/test design and user experience Everyone
 - Add more games, populate database Everyone
 - *Improve recommendation algorithm* *Everyone*

- *Add optional features* *Everyone*
- Sprint 4: 11/26/18 - 12/04/18
 - Fix front-end, reevaluate/test design and user experience Everyone
 - *Improve recommendation algorithm* *Everyone*
 - *Add optional features* *Everyone*
- Sprint 5: 12/05/18 - Project end date
 - Fix front-end, reevaluate/test design and user experience Everyone
 - *Improve recommendation algorithm* *Everyone*
 - *Add optional features* *Everyone*

Plan of Cycle within project management method:



Agile Meeting Summary:

Owen:

1. I worked on the beginnings of the implementations of the recommender algorithm and reviewed HTML and CSS.
2. I will begin practicing linking front end to back -end on simple pages, so that when the two are ready to be linked the process goes a lot smoother.
3. Learning in-depth postgresSQL to be able to assist on the backend side.

Riley

1. I studied/learned some HTML/CSS which will be helpful in creating the front-end of our website. Also reviewed some javascript.

2. I will make some of the front end for user-interaction as well as some java-script functionality.
3. Learning more in-depth java-script as well as other languages.

Mattias

1. Looked up some information about how recommendation algorithms work. Learned some node.js
2. I will setup the database for user info, write an interface for interacting with it.
3. Learning to work with postgres and node.js

Rachel

1. I storyboarded and learned a little about the HTML and CSS behind creating the website I thought up.
2. Start on the HTML and CSS behind the layout of the page.
3. Learning new programming languages and new ideas

Valliappan

1. I started learning JavaScript, and thought about the recommendation algorithm a little.
2. Figure out Heroku and start working on the javascript and some of the HTML/CSS for the login page.
3. Learning about JavaScript, HTML/CSS, and other stuff.

Retrospective meeting summary:

For this meeting, we setup our Project Management tool and Plan Cycle. We were successful in communicating well in our planning and designing the format of the Kanban. By the next meeting, we should complete more deliverables.