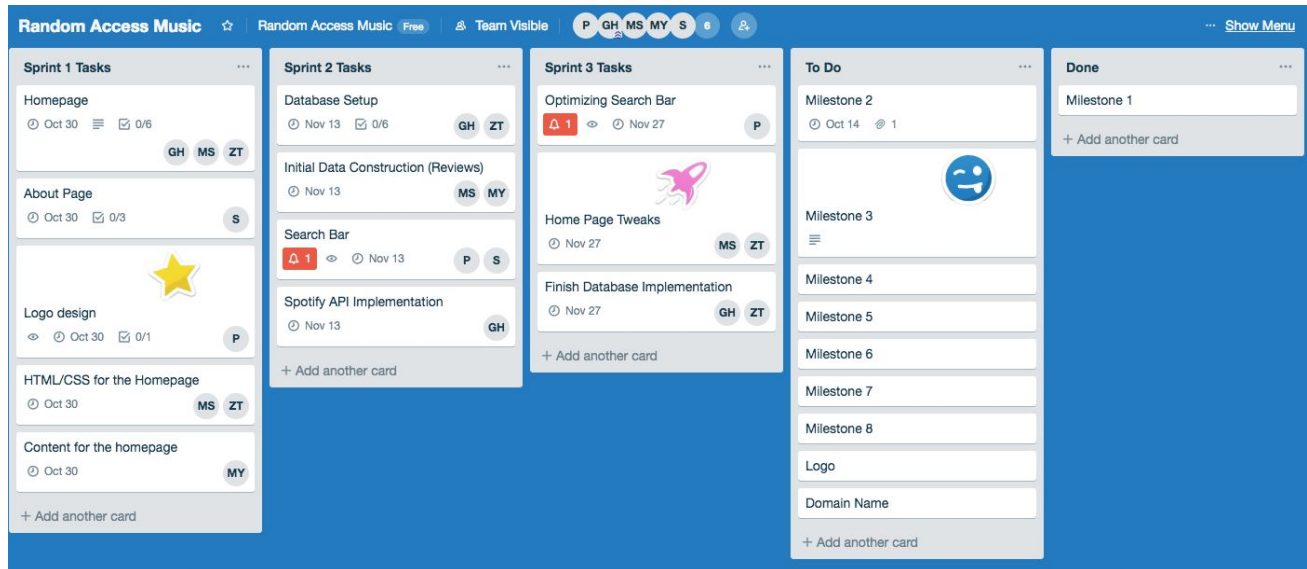


Milestone 2

Project Management Tool: Trello lets us work more collaboratively and get more done. Trello's boards, lists, and cards enable us to organize and prioritize your projects in a fun, flexible and rewarding way. We are able to share details directly on a Trello board to keep organized and on track with our goals.



Project Requirements:

- Homepage (Top Priority) -
- Login Screen (Account Creation)
- About Page
- Song Library Database
- Spotify API for playback of songs
- Review Page
- Search Function
- Billboard Page(s)
- Featured Albums, Artists, and Songs

1st Sprint: Homepage Layout, About Page

Tasks:

- UI Design (Matt, Garrett, Zack)
 - Menu
 - Homepage Layout (Refer to Sketch)
 - Dummy search bar
 - Dummy billboard (Garrett)
 - Sample album art and featured artists (Garrett)
- Logo design (Priyanka)

- HTML/CSS/Bootstrap work (Matt, Garrett, Zach)
- Initial content for homepage (Mattie)
- About page (Sanaa)

2nd Sprint: Song Library Database (possibly start search function and account creation)

Tasks:

- Database setup (Garrett, Zach)
 - Database for reviews
 - Database for accounts
 - Database for songs
 - Database for artists
 - Database for genres
 - Database for Spotify API (Garrett)
- Initial data construction (initial reviews) (Mattie, Matt)
- Implementation of search functionality (possibly in sprint 3) (Priyanka, Sanaa)
- Account creation database / account creation implementation (Zach, Garrett)
- Spotify API implementation (Garrett)

3rd Sprint: Finishing the 3rd code sprint

Tasks:

- Optimizing search function (Priyanka)
- Home page customization (Matt, Zach)
- Finishing database construction and implementation (Garrett, Zach)
- Rest of tasks depend on progress in sprints 1 and 2

Agile Methodology:

- Zach
 - Done since last meeting: Nothing
 - Before next meeting: HTML/CSS for the homepage (progress)
 - Roadblocks:
- Mathew
 - Done since last meeting: Nothing
 - Before next meeting: UI design sketch and layout. Color Scheme possible
 - Roadblocks: Making a minimalist UI design is difficult. Limitations with HTML/CSS/Bootstrap knowledge.
- Sanaa
 - Done since last meeting: Nothing.
 - Before next meeting: Implement the About page on website.
 - Roadblocks: Wouldn't know how to approach the task due to the lack of knowledge with using HTML.
- Mattie
 - Done since last meeting: Nothing.

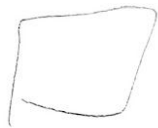
- Before next meeting: Dummy reviews for homepage for content.
 - Roadblocks: Limited knowledge of music.
- Garrett
 - Done since last meeting: Nothing
 - Before next meeting: Start on Homepage, research into implementing Spotify API, data collection for database
 - Roadblocks: No previous knowledge of database work, or API implementation
- Priyanka
 - Done since last meeting: nothing
 - Before next meeting: Logo, and get started on search bar
 - Roadblocks: Design issues with illustrator, limited knowledge of search bar functions (but can get help with that later on for sprint 2)
- Sprint retrospective meeting will be conducted after the first sprint (10/30)

Logo

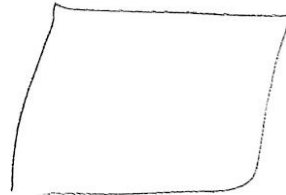
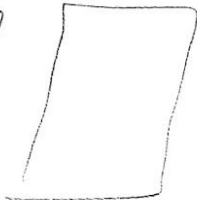
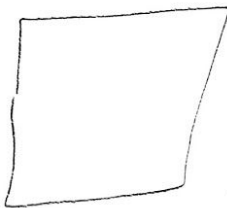
RandomAccessMusic



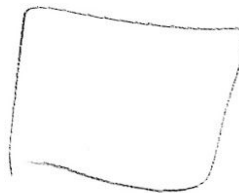
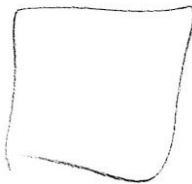
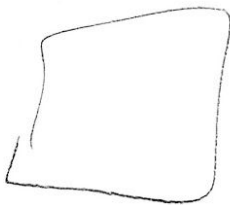
Top Artists of the week



genres



Rising artist



Charts

1

2

3

4

5

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