SickBeat

Group 2 - Metropolia Group Project

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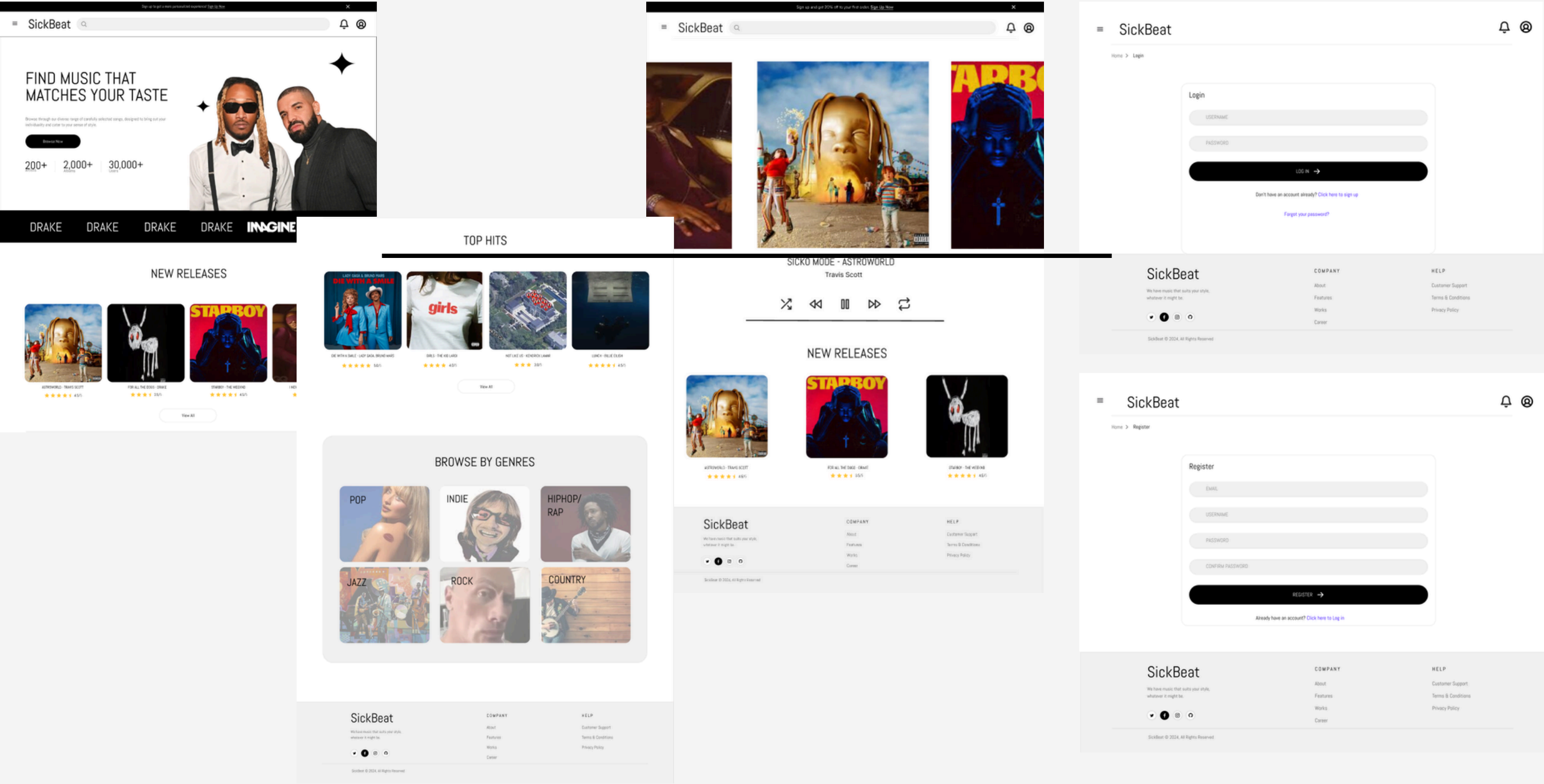# TABLE OF CONTENTS

INTRODUCTION

SickBeat is a full stack web application that allows you to listen to music previews directly from Spotify.

Browse through a wide range of tracks, albums and playlists tailored to your needs. Find, play and save the music that you enjoy.

In SickBeat you can have the control over your experience. Check albums in your library, change themes as you desire and cutomize your profile.
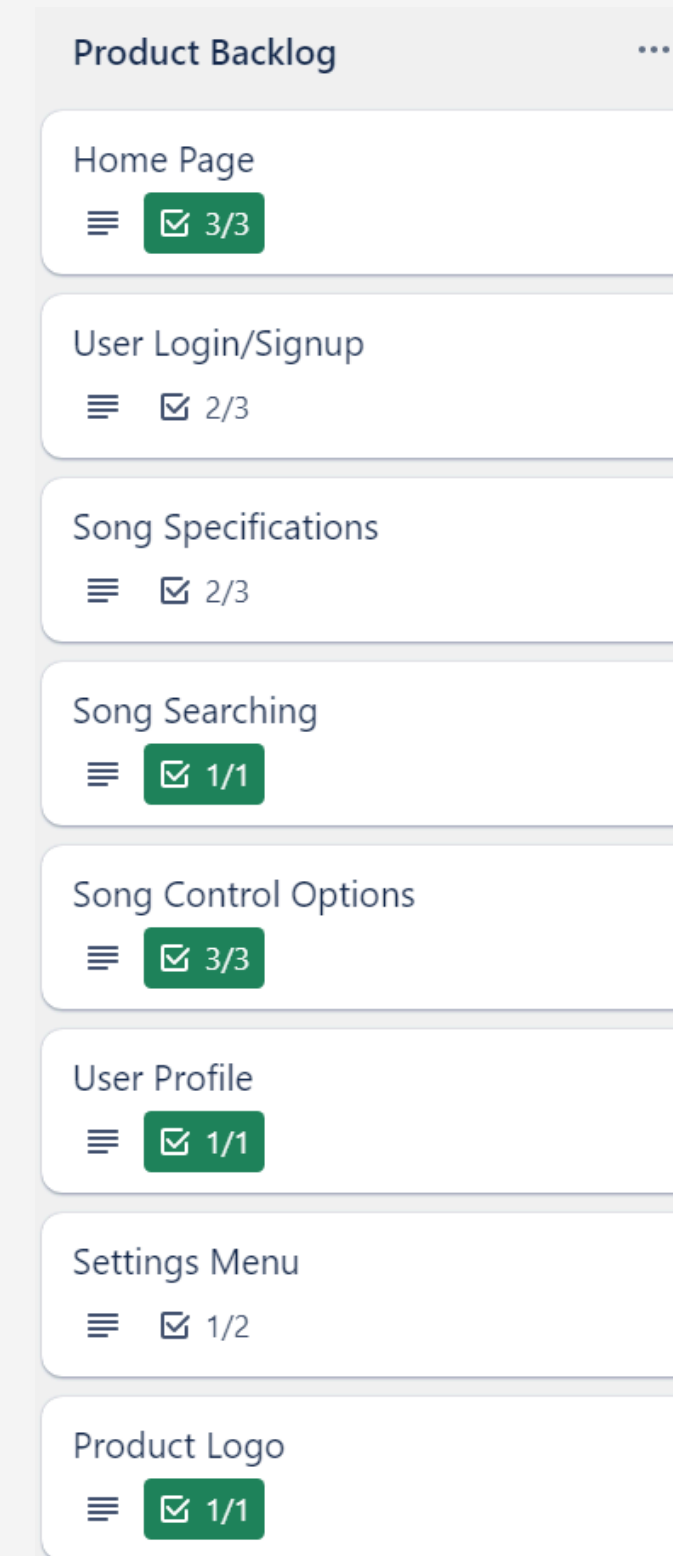
SPRINT 1 PROTOTYPE

PROJECT SHOWCASE

- Fullstack application to browse through Spotify's content.
- Track, album, playlist, artist, home and search pages.
- Account system with customization and a personal library.
- NotFound page and visible error prompts.
- Theme and volume in localStorage for better UX.
- Simple and intuitive UI.

SPRINT CEREMONIES

DAILY SCRUMS

- Daily meetings on Discord and Whatsapp
- Time management discussions
- Status updates on individual tasks
- Daily coding sessions as a group

Product Backlog ...

Home Page
☰ ☑ 3/3

User Login/Signup
☰ ☑ 2/3

Song Specifications
☰ ☑ 2/3

Song Searching
☰ ☑ 1/1

Song Control Options
☰ ☑ 3/3

User Profile
☰ ☑ 1/1

Settings Menu
☰ ☑ 1/2

Product Logo
☰ ☑ 1/1

SPRINT RETROSPECTIVE

What went well

- Communication between members
- Time management and task completion
- Sprint 3 artifact completion
- MVP achieved

What didn't go well

- Inability to implement all user stories
- Difficulty in deploying backend due to API safety

What to improve

- Define a stricter coding style to avoid conflicts
- Use Git best practices

MEMBER CONTRIBUTIONS

Saku
Fullstack

- User Logic
- Login, Register and Account functionality
- Authentication state
- Implemented Toastify
- User related error handling

Ricardo
Fullstack

- Spotify API auth and connection
- React connection to Spotify API
- Frontend data display and error handling
- Frontend restyle

Vicheata
Frontend

- Account and Library pages
  - Functionality to library
- User related pages
- Some refactoring in frontend

Viswak
Frontend

- Created login, register, playlist and music player pages
- Styling of some components

NEXT STEPS

- Look into ways to be able to play full songs.
- Add an option to change language.
- Add more advanced settings.
- Add a password recovery options.
- Make the application more responsive.

CONCLUSION

After finishing necessary user stories we have concluded Sprint 3 with a MVP that aligns with the prototype.

In the past weeks we have been connecting the frontend and the backend, implementing authentication and authorization alongside frontend enhancements and overall testing.

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Thank you!

Any questions?