MusicFriend
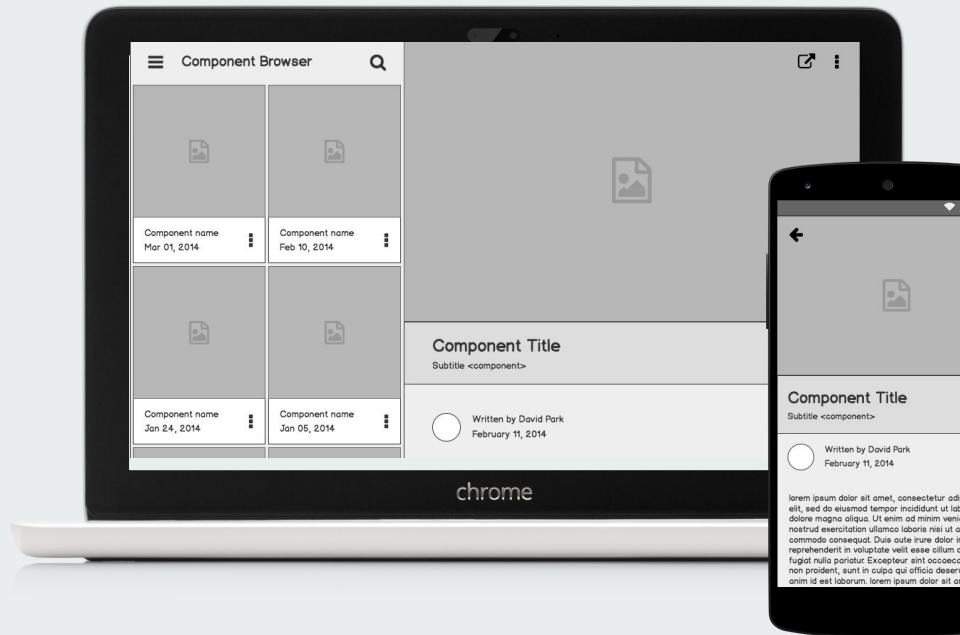
APPLICATION TO MAKE MUSICAL

RECOMMENDATIONS BASED ON USERS'

PERSONAL PREFERENCES

Outline

Technologies

MongoDB

- Will be used to store:
    - User data
    - Genres and artists
- Stored in json files

UXPin

- Building website layout

Express JS

It's the web application frame for node js since node js doesn't do much else.

React js

Javascript JS will be used to design user interface. It's small library and small number of api calls make it easy to work with. It really only does one thing but it does that one thing very well.
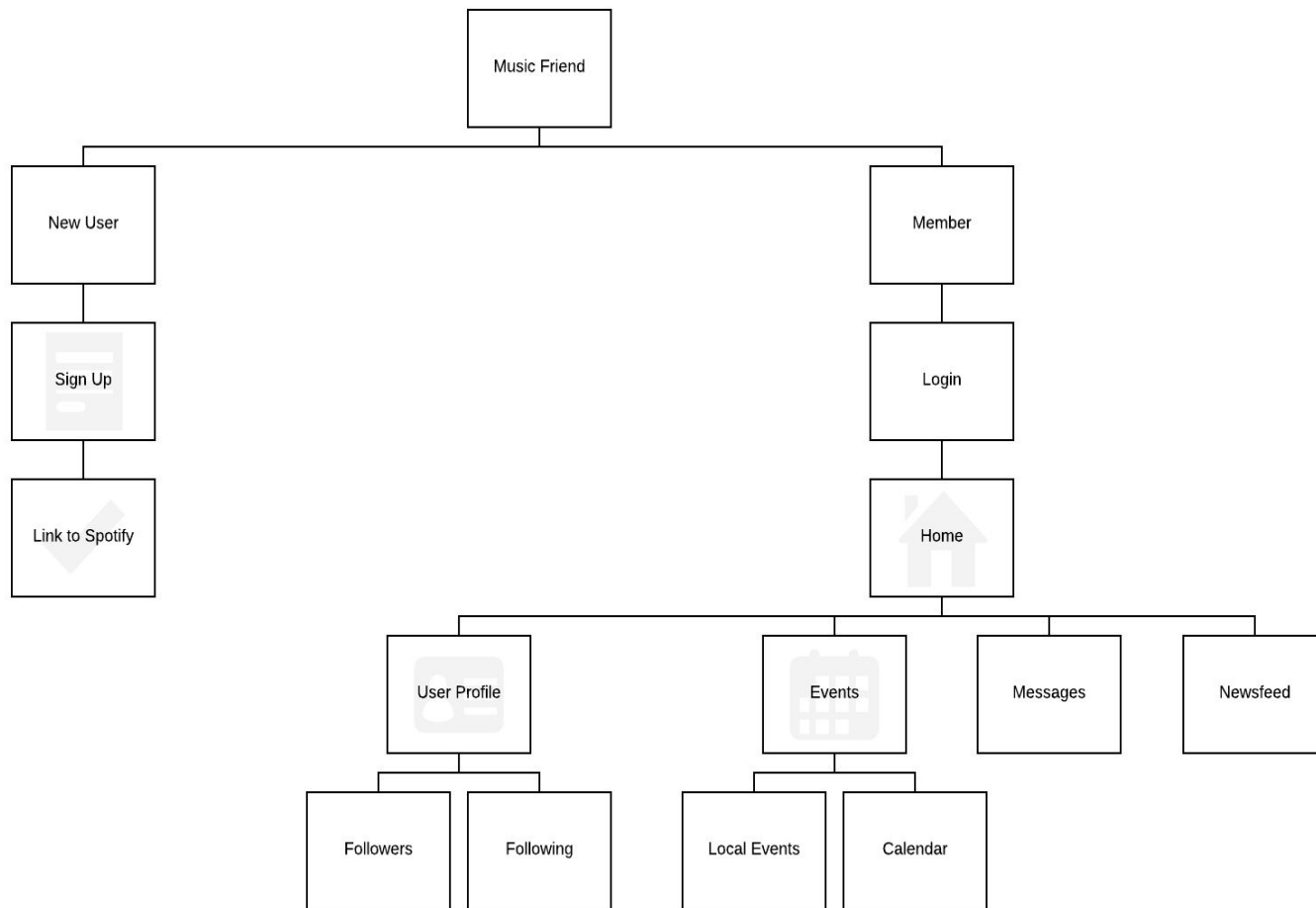
Node js

Node.js comes with comes with many APIs suitable for backend development, e.g. the support for file systems, http requests, streams, child processes, etc.

Sitemap

Music Friend

New User

Member

Sign Up

Login

Link to Spotify

Home

User Profile

Events

Messages

Newsfeed

Followers

Following

Local Events

Calendar

Wireframe

Sign-up

- Info about app
- Form
  - Name
  - Email
  - Password
  - Birthdate
  - Gender
  - City

Get Started

- Link to Spotify
- Homepage
  - Status post
-

Homepage

- Status Post
- Newsfeed
- User Profile
- Events
- Messages

User Profile

- Followers
- Following
- Top 5 Favorite:
  - Songs
  - Artists
- City, State

Events

- Local events
- Calendar
- Users going to events

Timeline

Gathering Information:

Purpose and Main Goals (September 2019)

Planning:

Sitemap and Wireframe (By October 10, 2019)

Designing:

Web Application Layout (By October 17, 2019)