



Problem:

The problem we attempt to address is the lack of social media sites dedicated strictly to music and helping people meet others in their communities through their similar music tastes.

Proposed Solution:

The proposed solution is to create a website that provides that connection through status posts, following, group creation, messaging, and Spotify connection.

Challenges:

- First time working with routes, models, schemas, and MongoDB documentations
- Communication and organization
- Losing members

Implementation:

We decided to create the website using the MERN stack which contains a MongoDB database, Express, React and Node.js components.



MongoDB is a widely used database management system that allows a user/consumer to store and retrieve the data coming in and going out of their application. We use schemas to map to models that'll work with routing.



Express is a framework used with Node.js to bridge the connection of the backend with the frontend UI application



React is also used to build the layouts, components and functions to make the UI aesthetically pleasing.

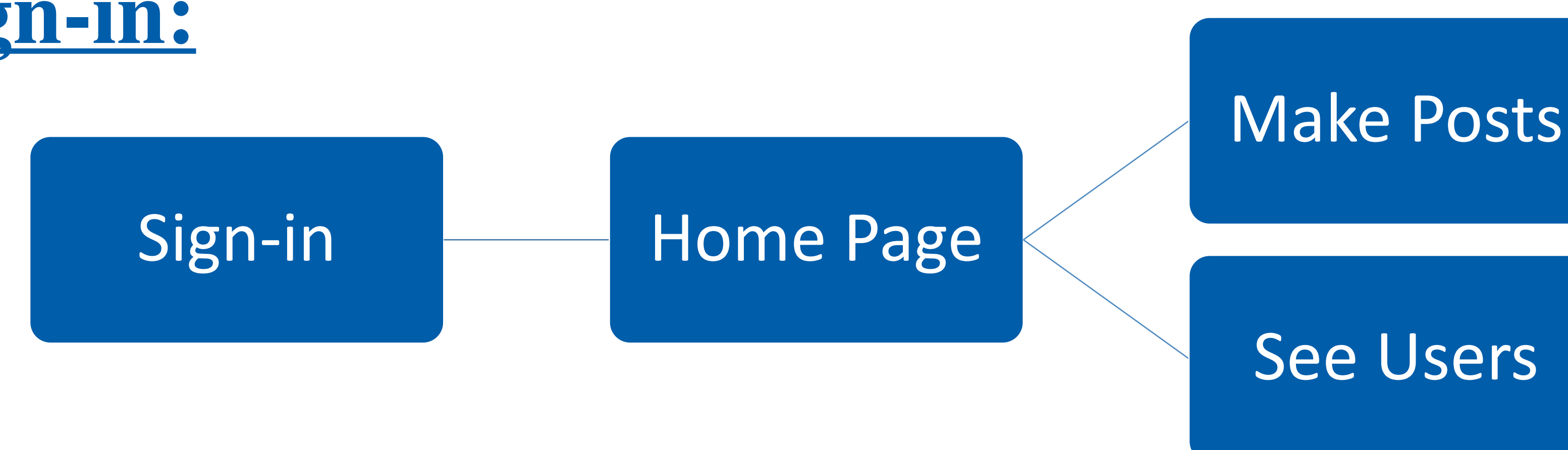


Node.js is used to create the backend connections and routes, with the help of Express, that connect with the React and MongoDB documentation to put the whole together

Sign-up:



Sign-in:



Future Additions:

- Follow/Unfollow
- Photo Upload
- Groups
- Messages

Conclusion/Results:

We concluded the project giving the user the ability to follow, post statuses, message, connect their Spotify account, and create groups to connect with people in their area that have the same music taste as they.

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