

Snowboard Gear Recommendation APP MVP (MERN)

General: There are alot of snowboarding products on the market that range for the different types of snowboarding conditions. To find which products work the best for your condition type, it takes alot of research to answer some very simple standards that come to product fit. This app intends to take these standards and provide custom recommendations of a high level to help get the user started on their snowboarding product fit journey sooner than the current process on the web.

Problem Statement: As a user, I want to have custom recommendations for snowboard gear types such as board style, board height, boot stiffness, & binding stiffness based on my personal parameters and goals as a snowboarder, so that I dont have to spend alot of time searching and learning the market to find the right gear for me.

MVP Red Belt: Due to a 1.5 week timeline for ideation, wireframes & development, the following will be MVP features:

General:

- Nav Bar
- AWS deployment
- Github
- CSS Bootstrap

Home Profile Page:

- All (Read, Edit & Delete)

Snowboarder Gear Selector Page:

- All (Create)

Snowboard Gear Results Page:

- Top 3 Images with results from selector (Read)

MVP Black Belt (if theres time some of these):

- Landing Page
- Register
- Edit Profile Page
- Login/Logout Functionality (W/Validations)
- Protected routes on all pages once signed in
- Update profile picture and background
- Add Product photos
- Update selector photos based on results to show standard styles
- Update Product Photos based on results to show standard styles(Eventual API)
- Snowboard Gear Forum w/ Many to many relationship
- Application responsiveness to mobile & tablet
- Socket.io
- Soring

Not Doing yet:

- Third party API but would like to pull in recommended products based on selection results
- Pagination (Forum)

Not Doing at all:

- File upload
- Java Auth
- AJAX
- Django instead of flask

General Requirements:

Project is on GitHub (Doing)

gitignore file in root folder (Doing)

All of CRUD* on a non-user table (Doing)

CSS implemented, and possibly other static content (Doing)

Data is validated upon create and edit, errors show (Doing)

Login and Registration with validations (Maybe)

Protected routes (Must be logged in to view)(Maybe)

Application is responsive (Maybe)

Application uses a CSS framework such as Bootstrap (Doing)

Application is publicly deployed (Doing AWS)

Application features a third-party API (Not Doing)

File Upload (Not Doing)

Many-to-many relationship (like, favorite, RSVP, etc) (Maybe)

Socket.io (Maybe)

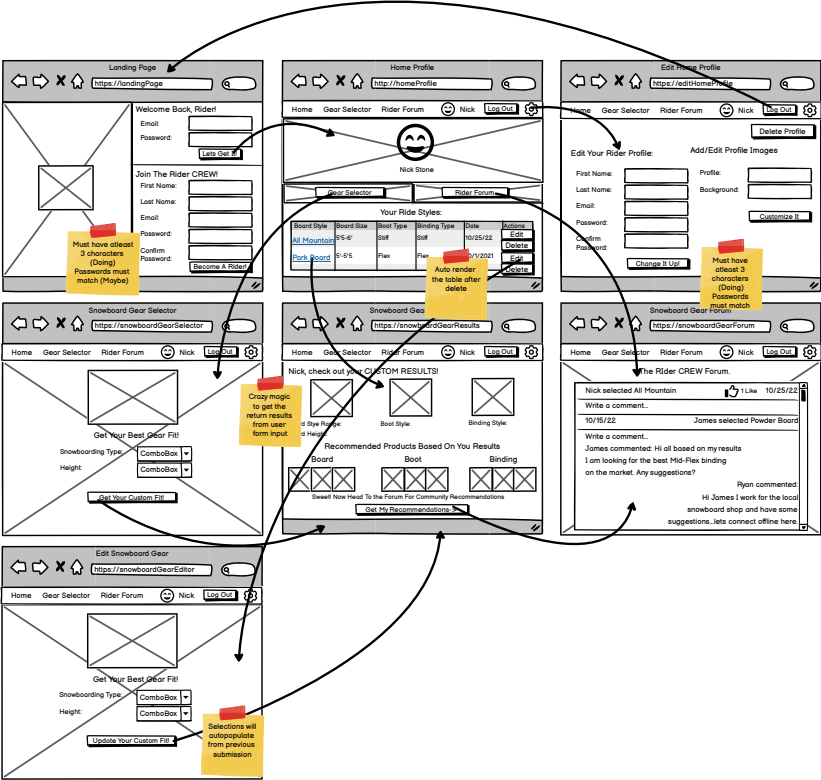
Registration and Sorting (Maybe)

Java Auth (Not Doing)

AJAX (Not Doing)

Project uses Django instead of Flask (Not Doing)

MVP Black Belt



MVP Red Belt

