Budies Functional Requirements

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Overview

Budies is to be a website which provides information about different types of cannabis strains. The goal is to have the information that users send through reviews become the information that is displayed to other users for informational purposes. They may also share their favourite strains, show off their home plants, upload edible recipes and share spots in nature on a personal blog/wall after creating an account. The website is for strictly educational purposes.

Information stored about strains:

- Name
- Description
- THC/CBD contents
- Type (Indica,Sativa,Hybrid)

- Effects (Relaxed,Talkative,Sleepy,Hungry)
- Ailment(Stress,Insomnia,Pain,Nausea)
- Flavors (Citrus,Sweet,Pine,Woody)

Functional Requirements

	FR	User Story	Importance
1	The app must display detailed information about a given strain on a single page in a clear way.	**As a user, I want to be able to find detailed information about a cannabis strain, so that I can know how it would affect me if I consumed it.**	HIGH
2	The app must have a page that allows the user to find any strain within the database through filtering by categories, names, rating etc.	**As a user, I want to be able to see a list of different strains and filter by various categories, so that I can discover new ones.**	HIGH
3	The app must have a strain specific review form through which users can submit their experience with the given strain by showing the user predefined options for each category, a star rating and a open text field.	**As a user, I want to be able to submit how a certain strain affected me, so that other people can stay informed.**	HIGH
4	The app must allow for users to create profiles for themselves through a register form.	**As a user, I want to create a profile for myself so that I can have a personal wall and be able to upload content.**	HIGH
5	The app must allow for registered users to log into their profiles through a login form.	1. As a registered user, I want to log into my profile.	HIGH
6	The app must have a "edible reciple creation" form in which users can input cooking time, ingredients, oil type etc. in order to upload their personal recipe to their wall.	2. As a registered user, I want to upload recipes for edibles, so that other people can try them.	AVERAGE
7	The app must allow for users to upload the location and pictures of a given spot in nature or enjoyable view to their wall.	3. As a registered user, I want to share a location along with pictures of the area, so that other people can enjoy the spots as well.	AVERAGE
8	The app must allow for users to upload pictures of their home plants to their wall.	4. As a registered user, I want to upload pictures of my plants at home, so that I can show them off.	AVERAGE
9	The app must allow for users to create and store a list of favorite strains that is linked to their profile and displayed publicly.	5. As a registerd user, I want to be able to keep a list of my favourite strains, so that my friends can see it on my wall.	HIGH
10	The app must allow for users to hide their list of favorite strains from other users.	5a. As a registered user, I want to have the option to make my list of favourite strains private, so that people can not see it on my wall.	AVERAGE
11	The app must allow for users who have an account to be able to open another user's personal page and scroll through their posts either by searching for their name (or by finding them on the discover page)	**As a logged in user, I want to be able to view other people's walls/blogs, so that I can look at what they have shared.**	LOW
12	The app must contain a page that contains the latest posts of the users who the acting user follows and acts as a "feed".	**As a logged in user, I want to be able to see what posts people that I follow share on a singular page, so that I can keep up with my friends.**	LOW

Non-functional requirements

- The application must mention that the information displayed is not substitute for medical advice, but purely educational.
- Direct and private communication between users must be in no way possible in order to prevent illegal dealing.

Design