

Explore

User Story

As an amateur craft beer drinker, I want to search for styles based on criteria I like, so that I have suggestions for new types of beer I might find appealing.

Use Case

- **Name**
Explore new styles of beer.
- **Description**
User finds new and exciting styles they have never heard of before or have seldom explored. Explore is based on types of profiles they know they like, so it will only suggest styles that are closely related to those profiles.
- **Preconditions**
Fill out three fields before search: desired color of the beer, alcohol percent of the beer, bitterness level of the beer.
- **Basic Course of Action**
 1. User goes to explore page
 2. User fills out three fields
 3. User is recommended a new style
- **Postconditions**
The user tries the new style.
- **Alternative Paths**
The user is not suggested any new styles.
The user is not suggested any styles.

Acceptance Test

- Verify any user is able to access explore page
- Verify any user is able to scroll through each selection page
- Verify user cannot access new styles based on selections if no selections were made
- Verify selections can be made
- Verify styles are provided based on selections
- Verify user is given message if no styles are provided based on selections

Recommendations

User Story

As a BeerMe account holder, I want new and exciting beers recommended to me based on beers I know I have liked, so that I will have possible new beers to drink I might like.

Use Case

- **Name**

Get recommendations based on ratings.

- **Description**

Based on beers that the user has rated with 3 stars or higher, BeerMe recommends the user beers that are similar in style, taste, color, alcohol content and bitterness level.

- **Preconditions**

Have a BeerMe account.

Have rated at least one beer.

- **Basic Course of Action**

1. Sign in to account

2. User rates beer they have liked

3. User goes to recommendations

4. User is recommended a beer according to criteria similar to beer rated 3 stars or higher

- **Postconditions**

User checks beers recommended page

User is recommended beers that are not beers they have rated

User is not recommended beer if beer is rated less than 3 stars

- **Alternative Paths**

User isn't shown any beers

User is shown beers but has already had these particular beers, which they then can decide to rate or not rate to acquire a new set of beers

User is recommended beers they have already rated

User is recommended beers they have rated less than 3 stars

Acceptance Test

- Verify only account holders can access Recommendations
- Verify only non-business users are able to be recommended beers
- Verify user is given recommendations
- Verify beers coincide with user's most current rated 3 stars or more beers
- Verify beers change if the user gives a negative rating
- Verify user can rate beers they have not rated

Ratings

User Story

As a BeerMe account holder, I want to be able to rate beers both recommended to me and not recommended to me according to my opinion of that beer, so that others know whether or not that beer is desirable.

Use Case

- **Name**
Rate beers that have been tasted
- **Description**
User finds beers they have tasted and rates them according to preferences.
- **Preconditions**
Have a BeerMe account.
- **Basic Course of Action**
 1. User signs in to BeerMe
 2. User searches for beer they have tasted
 3. User rates beer according to overall experience with beer
- **Postconditions**
User's rating is taken into account to the overall rating of the beer
- **Alternative Paths**
User isn't able to rate beer
User's desired beer to rate is missing
User can't find beer that they wanted to rate
User's rating has no effect

Acceptance Test

- Verify user is able to access beer if present on BeerMe list
- Verify beer is only able to be rated once per user
- Verify business do not have access to rate beers
- Verify specific beer rated is influenced based on user's rating
- Verify rating stars change color once beer is rated

Marketing Craft Beers

User Story

As a BeerMe business account holder, I want to be able to publish and suggest my beers to possible BeerMe users, so that I can have more potential customers drinking my beer.

Use Case

- **Name**
Market beers to potential customers
- **Description**
Business/Breweries are able to market their own beers to BeerMe users under specified styles
- **Preconditions**
Have a BeerMe account
Be a business
- **Basic Course of Action**
 1. Business user signs in to account
 2. User selects fills in fields to add a beer
 3. User selects style that the beer falls under
 4. User provides beer's name
 5. User publishes beer by "Add Beer"
- **Postconditions**
User's beer is published to the style chosen by user
- **Alternative Paths**
Beer isn't added to style chosen
There is no style available for that specific beer

Acceptance Test

- Verify business account holder is able to access the remove and add beer page
- Verify only businesses have access to this page
- Verify business user can add beer
- Verify beer has been added
- Verify beer has been added to the specific style
- Verify beer can be rated
- Verify beer can be searched for
- Verify beer can be recommended