Specification

**Specification List**

**1. User Authentication and Authorization**

* **Personal User Registration and Login**: Users can create accounts and log in securely.
* **Business User (Cafe Owner) Registration and Login**: Cafe owners can register and manage their cafe profiles.
* **User Role Management**: System to differentiate between personal and business users.

**2. Cafe Management (for Business Users)**

* **Cafe Profile Setup**: Business users can set up and edit their cafe details during account creation.
* **Menu Item Management**: Ability to add, edit, and remove drinks from the menu.
* **Review Monitoring**: Dashboard to view and manage reviews.

**3. Review System**

* **Written Reviews**: Personal users can leave one written review per cafe.
* **Drink Ratings**: Users can rate individual drinks using a 5-star system.
* **Average Rating Calculation**: Automatic calculation of average ratings for each drink.
* **Review Display**: Display of overall written reviews for cafes.

**4. Search and Filter Functionality**

* **Search Bar**: Users can search for cafes and drinks.
* **Filter Options**: Filter results by rating, location, or drink type.

**5. Ranking System**

* **Algorithm**: Display top cafes and drinks based on ratings and reviews.

**6. User Interface Requirements**

* **Homepage**:
  + Top cafes/drinks display
  + Search bar at the top
  + "Add Review" button
  + Account settings in the top right
  + Login/Logout button in the top right
  + Sign up button to the left of the login button
  + Footer with contact information
* **User Profile Pages**:
  + Personal user profile with review history
  + Business user profile with cafe management options