**Foodopia Use Case 1: Customer Authentication**

**Basic Flow:**

1. Sign in/Sign up button on home page which brings to the authentication page
2. Default log in page provides options for registration
3. Log in page asks user to enter username and password
4. If authenticated, navigate back to home page despite displaying username on home page

**Alternative Flow:**

1. Incorrect authentication
2. Registration button on login page which navigates to the registration page. The registration page asks for Username, Email, Password, and Confirm Password
   1. Username must be globally unique, and must be consisted with both letters and numbers. Length must be at least 6 characters. No special characters allowed
   2. Password must be at least 8 letters long, containing lower, upper case letters and digits.
   3. Confirm password must match with password.
   4. Submit button
3. Successful registration will return to login page, with username entered and request for password. This falls back to the basic flow.

**Optional extra flow:**

1. Implement MFA. Registration needs MFA to complete