## **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
  - a. 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
  - b. Password must be at least 8 letters long, containing lower, upper case letters and digits.
  - c. Confirm password must match with password.
  - d. 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