Login (C)

User-end	System-end

- C → Enter login page
- Input email and password
- is user registered? — NO → Display "Not yet registered"
- is user registered? — YES → is email and password correct?
- is email and password correct? — NO → Display "Email or password incorrect" → Enter again?
- Enter again? — YES → (back to Input email and password); NO → End
- is email and password correct? — YES → Display "Login Sucessful" → B
- Display "Not yet registered" → Register? — YES → A; NO → End

Registration (A)

User-end	System-end

- A → Enter registration page
- Input email, password, and confirm password
- is password equal to confirm password? — YES → Display "Registered successfully" → C
- is password equal to confirm password? — NO → Display "Make sure password is the same with confirm password" → Enter again?
- Enter again? — YES → (back to Input email, password, and confirm password); NO → End

Home page (B)

User-end	System-end

- B → Enter home page → Display home page
- Use navigation bar? — YES → D; NO → Display "Meal of the day", "Popular categories", and "Last recipes you made"
- View "Meal of the day" "Popular categories", and "Last recipes you made"
- Select recipe? — YES → Display Recipe → View another recipe? — YES (back to View); NO → End
- Select recipe? — NO → End

Navigation (D)

User-end	System-end

- D → Select navigation bar option
- Community? — YES → E; NO ↓
- Search? — YES → F; NO ↓
- Login? — YES → C; NO ↓
- Profile? — YES → G; NO → End

Community (E)

User-end	System-end

- E → Enter community page → Display community page
- View community posts
- Leave a comment? — YES → Input comment → Submit comment? — YES → Display new post; NO ↓
- Create post? — YES → Input image and recipe description → Submit post? — YES → Display new post; NO → End
- Create post? — NO → End

Search (F)

User-end	System-end

- E → Enter search page → Display Search page
- filter by meal type? — YES → Apply meal type filter; NO ↓
- filter by dietary preference? — YES → Apply meal type filter → Display filtered recipes; NO ↓
- filter by ingredients? — YES → Apply ingredients filter; NO → Display recipes without filter
- Input ingredients
- G → select recipe? — YES → G; NO ↓
- view more recipes? — YES (back up); NO → End

View Recipe (G)

User-end	System-end

- G → view selected recipe details
- Save recipe? — YES → save recipe to account; NO ↓
- Share recipe? — YES → Share recipe to community; NO ↓
- Add rating? — YES → input rating → Submit recipe rating; NO ↓
- keep viewing? — YES (back to view selected recipe details); NO → End