Here is How the Alzheimer's Disease Testing Software works

1. New User Registration:

- A new user arrives at the login page. They click the "New User" button and are redirected to the "User Registration" page.
- On this page, the user fills out the registration form, entering their details and optionally uploading a profile picture.
- They click the "Register" button. A message box pops up, confirming whether the registration was successful or not.

2. First-Time Login:

- The new user logs in for the first time using their password. The system takes them to the dashboard.
- The dashboard is organized with six buttons: Cognitive Test, Lifestyle Data, Genetic Data, View Results, Upload Profile Picture, Delete Profile Picture, and Logout.

3. Dashboard Navigation:

 The user explores the dashboard, clicking on various buttons like Cognitive Test, Lifestyle Data, Genetic Data, and View Results, each time returning to the dashboard.

4. Cognitive Test:

- The user clicks the "Cognitive Test" button and is taken to the cognitive test page. They complete the test and hit the "Submit" button.
- A message box appears, displaying the test score and confirming the test submission. The user then returns to the dashboard.

5. Lifestyle Data:

 The user clicks the "Lifestyle Data" button and is taken to the Lifestyle Data page. They review their lifestyle data and return to the dashboard.

6. Genetic Data:

• The user clicks the "Genetic Data" button and is taken to the Genetic Data page. They view their genetic data and return to the dashboard.

7. View Results:

- The user clicks the "View Results" button and is taken to the View Results page.
- They click the "Cognitive Test" button to check the status of their data. A message box displays "submitted" as the status.
- They click the "Genetic Data" button to check the status of their data. A message box displays "submitted" as the status.
- They click the "Lifestyle Data" button to check the status of their data. A message box displays "submitted" as the status.
- The user returns to the dashboard and logs out, being redirected back to the login page.

Healthcare Provider Process

1. Healthcare Provider Login:

- The healthcare provider logs in and arrives at the dashboard.
- They click the "Healthcare Provider" button, which reveals four additional buttons: Modify Lifestyle Data, Modify Genetic Data, Modify Cognitive Test Data, and Back to Dashboard.
- The healthcare provider explores these options and then clicks the "Back to Dashboard" button before logging out.