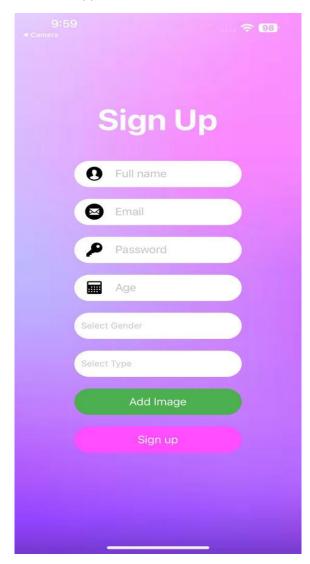**NAME :** Muhammad Masood Khan

**REG no :** Fa21-BSE-028

Application UI for Test Case:

| Test Case ID | Test Case Description | Input Data | Expected Outcome | Actual Outcome | Status |
|---|---|---|---|---|---|
| TC_01 | Valid Signup with all fields filled correctly | Full Name: John Doe Email:john@example.com Password: Test1234 Age: 25 Gender: Male Type: Buyer | User should be successfully signed up and redirected to the homepage | User is signed up and redirected successfully | Passed |
| TC_02 | Invalid Email Format | Email: invalid_email | Message: you have entered invalid email format | Error message displayed: "Please enter a valid email address" | Passed |
| TC_03 | Weak Password | Password: 1234 | Message: You have entered weak Password | Error message displayed: "Password must be at least 6 characters long" | Passed |
| TC_04 | Missing Age Field | Age : null | Message: Kindly provide the age field | Error message displayed: "Please enter your age" | Passed |
| TC_05 | Missing Gender Field | Gender: null | Message: Kindly provide gender field | Error message displayed: "Please select your gender" | Passed |
| TC_06 | Duplicate Email Address | Email: john@example.com | Message: the email address is already in use | Error message displayed: "Email address is already registered" | Passed |
| TC_07 | Password with no special characters | Password: Password123 | Message: the password must contain special characters | Error message displayed: "Password must contain at least one special character" | Passed |
| TC_08 | Invalid Gender Selection | Gender: Other | Message: an invalid gender selection | Error message displayed: "Please select a valid gender" | Passed |
| TC_09 | Special characters in Full Name | Full Name: Mary-Ann Smith | User should be successfully signed up with special characters in the full name | User will not be signed up | Fail |
| TC_10 | Different Passwords in Confirmation | Password: Password12 Confirm Password: Pass1234 | User should receive an error message indicating passwords don't match | Error message displayed: "Passwords Match" | Fail |
| TC_11 | Unselected Type Field | Type: null | Message: the type field is unselected | User will be signed up successfully | Fail |
| TC_12 | Verify Add Image Button Functionality | Click on the "Add Image" button | Image upload dialog or gallery should open for image selection | Image upload dialog or gallery opens | Passed |
| TC_13 | Verify Image Upload Restrictions | Upload an image larger than max allowed size | Message: image size exceeds limit | Error message displayed: "Image size exceeds limit" | Passed |

| TC_14 | Verify Image Upload Cancel Option | Click on cancel during image selection | Image upload process should be canceled, no image attached | Image upload process canceled, no image attached | Passed |
|---|---|---|---|---|---|
| TC_15 | Verify Signup Button Functionality with Valid Data | Fill all required fields, click Signup | User should be successfully signed up, redirected to homepage | User successfully signed up, redirected to homepage | Passed |
| TC_16 | Verify Signup Button Disabled State with Incomplete Data | Click Signup with incomplete data | Signup button disabled until all required fields are filled | Signup button remains disabled with incomplete data | Passed |
| TC_17 | Verify Signup Button Redirects to Login Page | Click Signup without entering any data | Message: please fill all fields | User redirected to login page or error for empty fields | Passed |
| TC_18 | Verify Signup Button Functionality with Existing Email | Signup with existing email | Message: email is in use | Error message displayed: "Email address already in use" | Passed |
| TC_19 | Verify Signup Button Functionality with Valid Data | Fill all required fields, click Signup | User should be successfully signed up | User successfully signed up, redirected to homepage | Passed |