

IT-314 Software Engineering

Black Box Testing

Profile Page:

Edit Profile:

- If we edit multiple input fields together the updates should be reflected.
- update message should be displayed after updating the details.
- While changing the password the current password field should match the actual password
- The new password entered should satisfy all the constraints mentioned previously
- for invalid password the warning message should be displayed

Add Property:

All the fields mentioned should be filled

Fields:

1)Add Photo:

- Max 6 photos can be uploaded
- Max size of photos should be 2 Mb per file
- Only images are uploadable i.e. formats like JPEG, PNG , etc are acceptable.
- one can delete the unwanted uploaded images

2) Pin code:

- only numeric values are accepted
- should have an input of only 6 digits

3) Check Box:

- Any one of Sell Or Rent must be selected
- Other options(Parking,furnished,Gym,Garden) are optional fields.

4) Price:

- Minimum amount of the price should be 5000.

- Maximum amount of the price should be 1000000000.

5) Token Amount:

- Minimum amount of the price should be 5000.
- Maximum amount of the price should be 10000000.

6) Visit Slots:

- Minimum 1 slot should be selected

7) Name:

- You can change the name for your account

8) Email id:

- Email id should be valid and in correct format

9) Contact no. :

- only digits are accepted as inputs
- only 10 digit no. is accepted as valid input

10) Delete Account:

- On deleting the account the account should be removed from the database.

11) Sign Out:

- On signing Out the account should be signed out.

Test Case ID	Field(s) Edited	Input	Expected Outcome
EP_TC_01	Name	Valid name (≤30 characters)	Success: "Profile updated successfully"
EP_TC_02	Name	Blank	A dialouge Box appears stating: "Please Fill Out This Field"
EP_TC_03	Name	Exceeds 30 characters	No inputs will be taken after 30 characters
EP_TC_04	Email	Valid email	Success: "Profile updated successfully"
EP_TC_05	Email	Invalid email format	Error: "Invalid email format."
EP_TC_06	Contact No.	Valid 10-digit number	Success: "Profile updated successfully"
EP_TC_07	Contact No.	<10 digits	Error: "Contact number must be exactly 10 digits."
EP_TC_08	Contact No.	>10 digits	Error: "Contact number must be exactly 10 digits."
EP_TC_09	Contact No.	Non-numeric values	No non numeric inputs will be accepted
EP_TC_10	Password	Current password mismatch	Error: "Invalid Credentials."
EP_TC_11	Password	New password <8 characters	Error: "Password must be at least 8 characters long."
EP_TC_12	Password	New password missing uppercase letter	Error: "Password must include at least one uppercase letter."
EP_TC_13	Password	New password missing lowercase letter	Error: "Password must include at least one lowercase letter."
EP_TC_14	Password	New password missing digits	Error: "Password must include at least one digit."
EP_TC_15	Password	Valid current password and valid new password	Success: "Profile updated successfully"
EP_TC_16	Multiple fields	Valid inputs for all	Success: "Profile updated successfully"
EP_TC_17	Multiple fields	Invalid inputs for some fields	Error messages displayed for specific invalid fields.
EP_TC_18	Email	Email already registered	Error: "Email already exists."

Test Case ID	Photos Uploaded	Expected Outcome
AP_TC_01	1 valid photo (JPEG, <2MB)	Success. Photo is uploaded.
AP_TC_02	6 valid photos (JPEG/PNG, <2MB)	Success. All photos are uploaded.
AP_TC_03	7 valid photos	Error: "Maximum of 6 photos allowed."
AP_TC_04	Photo >2MB	Error: "Photo exceeds maximum size of 2MB."
AP_TC_05	Non-image file	Error
AP_TC_06	Delete a valid uploaded photo	Success. Photo is removed from the upload list.
AP_TC_07	Mix of valid and invalid files	Error: "Photo exceeds maximum size of 2MB."

Test Case ID	Pin Code Input	Expected Outcome
AP_TC_08	Valid 6-digit pin	Success.
AP_TC_09	Less than 6 digits	Error: "Pin code must be exactly 6 digits."
AP_TC_10	More than 6 digits	Error: "Pin code must be exactly 6 digits."
AP_TC_11	Non-numeric values	No non numeric input is accepted

Test Case ID	Checkbox Selection	Expected Outcome
AP_TC_12	Sell selected	Success. Form submission proceeds.
AP_TC_13	Rent selected	Success. Form submission proceeds.
AP_TC_14	Optional fields selected (e.g., Gym)	Success. Form submission proceeds with selected options.

Test Case ID	Price Input	Expected Outcome
AP_TC_16	$5000 \leq \text{Price} \leq 1,000,000,000$	Success.
AP_TC_17	Price < 5000	Error: "Price must be at least 5000."
AP_TC_18	Price > 1,000,000,000	Error: "Price cannot exceed 1,000,000,000."

Test Case ID	Token Amount Input	Expected Outcome
AP_TC_19	$5000 \leq \text{Token Amount} \leq 10,000,000$	Success.
AP_TC_20	Token Amount < 5000	Error: "Token amount must be at least 5000."
AP_TC_21	Token Amount > 10,000,000	Error: "Token amount cannot exceed 10,000,000."

Test Case ID	Slots Selected	Expected Outcome
AP_TC_22	1 slot selected	Success. Visit slots are accepted.
AP_TC_23	No slots selected	Error: "Select one or more visiting slots."

Test Case ID	Confirmation Provided	Expected Outcome
DA_TC_01	Confirmed	Success. Account is deleted, and data is removed from the database.
DA_TC_02	Canceled	No changes are made.

Test Case ID	Sign Out Action	Expected Outcome
SO_TC_01	User clicks "Sign Out"	Success. User is logged out, and the session is cleared.