Testcase Forms

Fill all the fields
Click 'Submit'

EN → 1

if true,
Please enter a valid email address!

1.if true,
Please fill in all fields!

if true,
Passwords do not match! Please enter your password again!

if true,
This email is already taken!

if($_GET['error' == "emptyinput"])   2

if false

3

4   if($_GET['error' == "invalidemail"])   5

if($_GET['error' == "email is taken"])

if false   if false

6   if($_GET['error' == "pwdnomatch"])

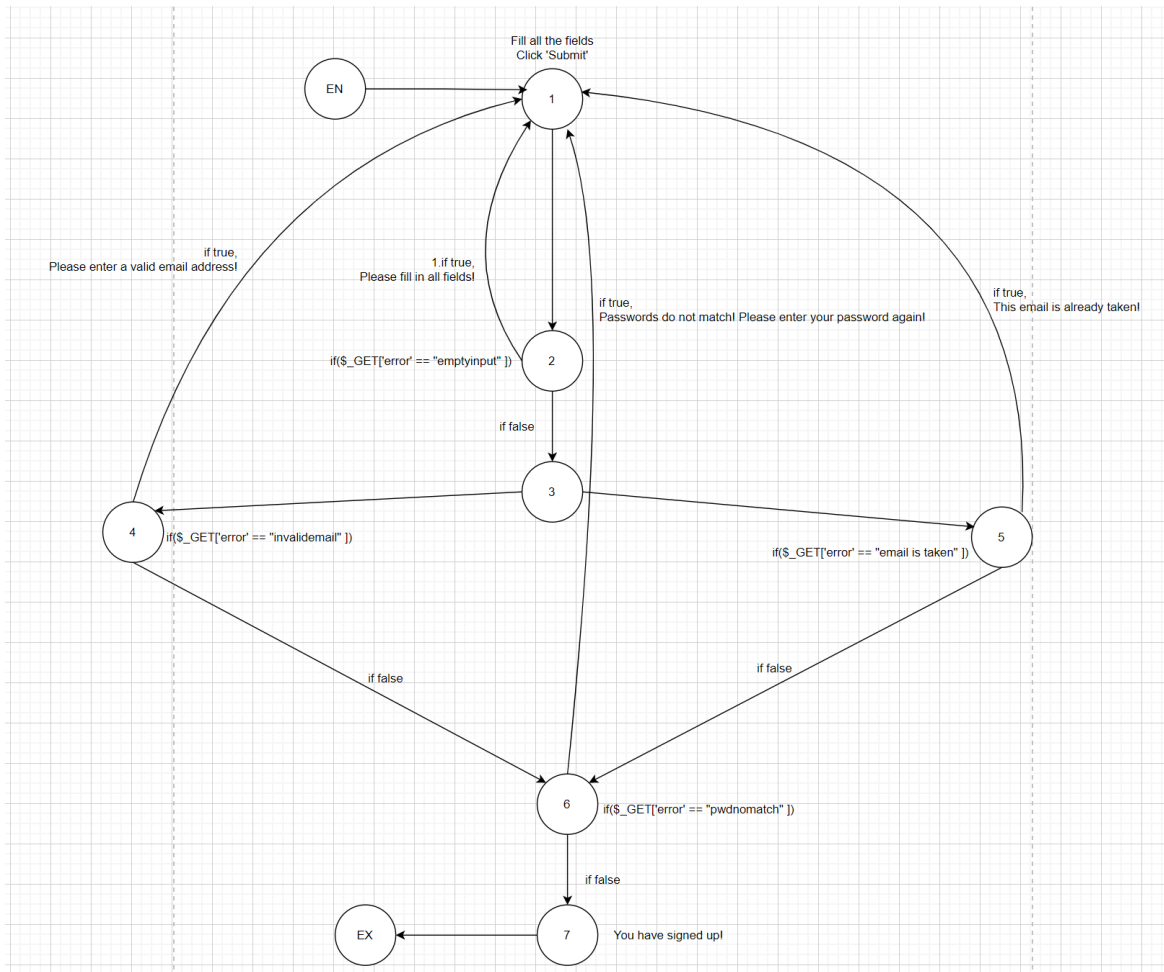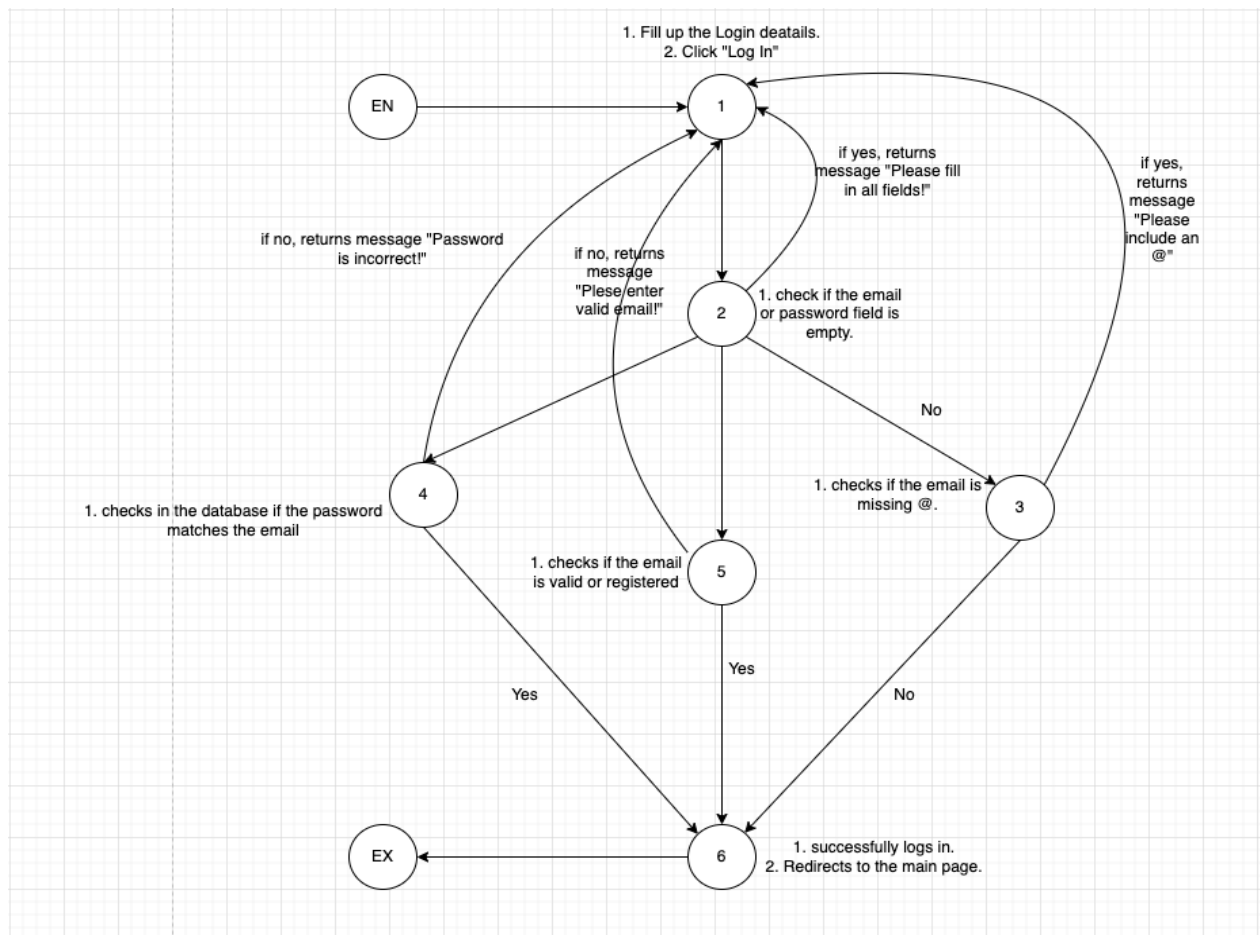if false

EX ← 7   You have signed up!

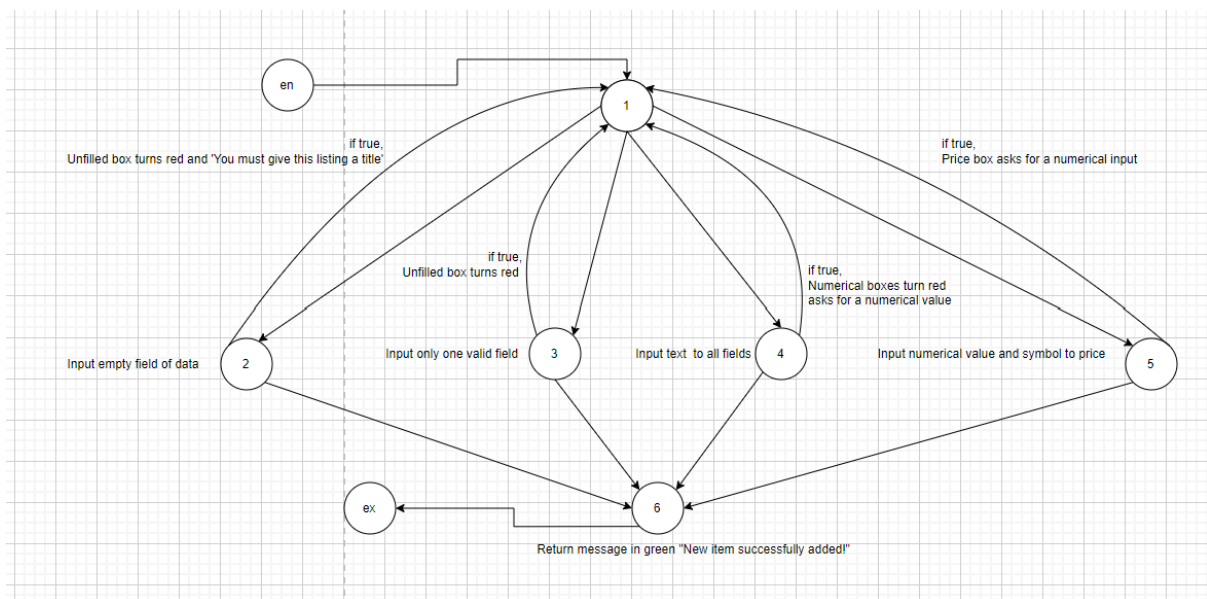| Tested Requirement	Users can sign up and the account is created successfully.
Quick Description	When a user provides valid information and fills in all the fields correctly, then their account is created successfully in the database.
Prerequisite	Navigate to the sign up page via homepage/navbar.
Input	Click on 'Submit' after filling all the required fields.
Expected Output	The user expects to see: "You have signed up!"
Observed Output	The user sees: "You have signed up"

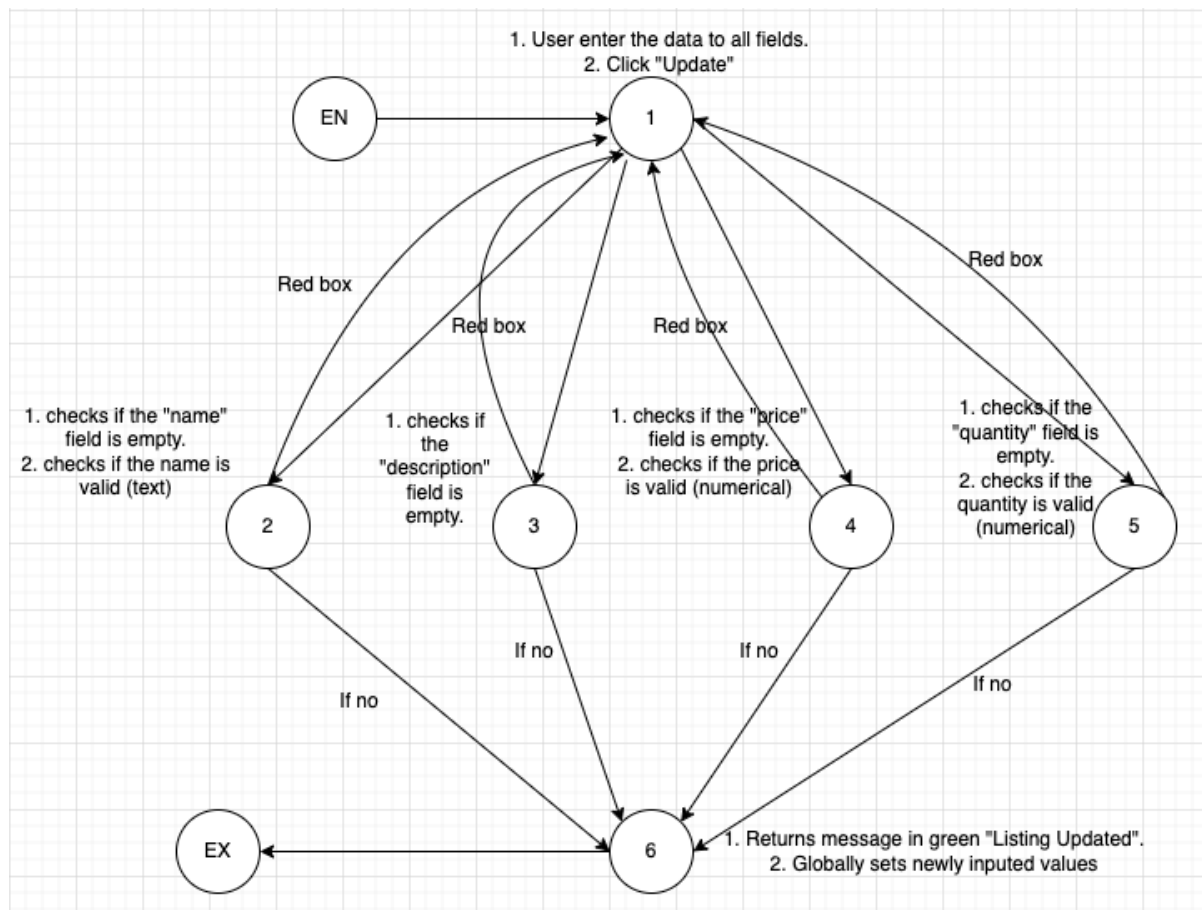| Verdict	Pass
Comments	N/A

LogIn - CFG and Test Case :-

Tested Requirement	User can Log In successfully and gets redirected to the main page.

Quick Description	When a user enters correct credentials linked to his account, he/she gets logged in successfully and automatically gets redirected to the main page from their account.
Prerequisite	● User must have signed up before. ● User must enter correct credentials linked with their account.
Input	Click on "Log In" button after filling the required details.
Expected Output	The user expects: ● Logged In successfully ● The page loads and he/she can view the main page from their account.
Observed Output	The user sees: ● Logged In successfully ● The page loads and he/she can view the main page from their account.
Verdict	Pass
Comments	N/A

Tested Requirement	The supplier can add a new listing.
Quick Description	When a user clicks on the "Create New Listing" or "+Add Listing" button, the form to create a new listing opens up. The user can fill up all the required fields in that form and click 'Submit', and the new listing is created.
Prerequisite	Navigate to the login page via navbar/homepage. The user must have a valid supplier account. The user must be correctly logged in to the supplier main page.
Input	Click "Submit" after filling the edit listing form.
Expected Output	The user expects to see: ● A message "New item successfully added". ● The list with all the user's existing listing and the new listing added.
Observed Output	The user sees: ● A message "New item successfully added". ● The list with all the user's existing listing and the new listing added.
Verdict	Pass
Comments	N/A

Edit Supplier Listing : CFG and Test case:-

The diagram shows a state transition graph for editing a supplier listing:

- **EN** → **1**: 1. User enter the data to all fields. 2. Click "Update"
- **1** → **2** (Red box): 1. checks if the "name" field is empty. 2. checks if the name is valid (text)
- **1** → **3** (Red box): 1. checks if the "description" field is empty.
- **1** → **4** (Red box): 1. checks if the "price" field is empty. 2. checks if the price is valid (numerical)
- **1** → **5** (Red box): 1. checks if the "quantity" field is empty. 2. checks if the quantity is valid (numerical)
- **2** → **6**: If no
- **3** → **6**: If no
- **4** → **6**: If no
- **5** → **6**: If no
- **6**: 1. Returns message in green "Listing Updated". 2. Globally sets newly inputed values
- **6** → **EX**

Tested Requirement	User can edit the supplier listing and the listing is globally set to newly inputted values
Quick Description	When a user clicks on Edit Listing, he/she can edit the supplier listing by inputting new values to the listing. The input boxes checks for the newly inputted values (numbers to numbers) and (string to sting) and by clicking on "Update", the user successfully updates the listing globally.
Prerequisite	● User must have a valid supplier account. ● User must be logged in successfully to the supplier main page. ● User must click on "Edit Listing" button. ● User must enter correct values according to the input fields.
Input	Click on "Update" button after filling the edit listing form.
Expected Output	The user expects to see: ● A message in green that says "Listing updated". ● The listing is globally set to newly inputted values.
Observed Output	The user sees: ● A message in green that says "Listing updated". ● The listing is globally set to newly inputted values.

Verdict	Pass
Comments	N/A