Scenarios to be tested :

1. **New user Registration ( New Feature ) (Not implemented yet)**
2. **Login functionality** 
   1. By Email ( New Feature )
   2. By google
3. **Edit user profile ( New Feature )** 
   1. Upload profile image
   2. Edit user name
4. **View user profile ( New Feature )**
   1. Upload profile image
   2. Edit user name
5. **Create a new Itinerary** 
   1. Add and Select destination from google map
   2. Set time
   3. Set trip budget
   4. Upload image for itinerary (optional)
   5. View itinerary summary
   6. Set visibility (Public , Private)
6. **Share Itinerary** 
   1. Share through key hash (twitter) ( New Feature )
7. **View published itinerary in homepage**
8. **Budget tracking ( Enhanced Feature )**

1. **Email reminders for upcoming trips (should check when the user will be going to receive the reminder? Like after how many dyas ?)**
2. **View Recent plan in dashboard ( not implemented yet )**
3. **Like itinerary ( New Feature )** 
   1. Like published itinerary from another user

**Positive Scenarios :**

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| --- | --- | --- | --- | --- | --- | --- |
| Test case# | Test Case Description | Test steps | Test Data | Expected result | Actual result | Pass / Fail |
| TC01 | Register new user |  |  |  |  |  |
| TC02 | Login by Google with valid data | 1- Click sign-in  2- Click Google button  3- Filled-out email and password  4- Click login | Email:  Password: | User should login into the website and directed to homepage | There could be a misconfiguration in the system or a service outage | **Fail** |
| TC03 | Login by Email with valid data | 1- Click sign-in  2- Click Email button  3- Filled-out email and password  4- Click login | Email:  Password: | User should login into the website and directed to homepage | There could be a misconfiguration in the system or a service outage | **Fail** |
| TC04 | Edit user profile |  | Upload image  User name |  |  |  |
| TC05 | View user profile |  | Image  User name | Display user profile information |  |  |
| TC06 | Add destination | 1- Select create new itinerary button  2- Enter itinerary name  3- Set start and end date  4- Select visibility option (public / private)  5- select next button  6- Select Add destination  7- Search for location through google map | Destination name and location | Destination has been added to the itinerary summary |  |  |
| TC07 | Upload optional image into itinerary | 1- Select create new itinerary button  2- Enter itinerary name  3- Set start and end date  4- Select visibility option (public / private)  5- select next button  6- Select Add destination  7- Search for location through google map  8- Select destination date and time  9- View itinerary summary on the right  10- Select next  11- Set trip budget  12- Upload image (optional)  13- choose image from desktop | Image uploaded | Image uploaded from local device successfully |  |  |
| TC08 | View Itinerary summary before create it | 1- Select create new itinerary button  2- Enter itinerary name  3- Set start and end date  4- Select visibility option (public / private)  5- select next button  6- Select Add destination  7- Search for location through google map  8- Select destination date and time  9- View itinerary summary on the right | Itinerary name  Start date  End date  Visibility  Destinations  Budget | Summary table displayed on the right side of the page showing all the information |  |  |
| TC09 | Track budget |  |  |  |  |  |
| TC10 | Create new itinerary | 1- Select create new itinerary button  2- Enter itinerary name  3- Set start and end date  4- Select visibility option (public / private)  5- select next button  6- Select Add destination  7- Search for location through google map  8- Select destination date and time  9- View itinerary summary on the right  10- Select next  11- Set trip budget  12- Upload image (optional)  13- Click create | Destination location  Start and end dates  Destination time  Trip budget  Image  (itinerary information ) | Itinerary saved and published in User recent plan |  |  |
| TC11 | View created itinerary | 1- Select home page  2- click into my Itinerary  3- view created itinerary information  4- click itinerary  5- display itinerary information | Created itineraries | Created itinerary displayed with all its information |  |  |
| TC12 | View published (public ) itinerary | 1- Select home page  2- click into All Itineraries button  3- view all published itineraries names  4- click itinerary  5- display itinerary information | Published itineraries | Displayed all published itineraries with its details |  |  |
| TC13 | Receive email reminder of upcoming trip | User receive email reminder automatically | Email | Email sent to user email |  |  |
| TC14 | Like published itinerary | User click liking button for another published itinerary | Liking button | Itinerary has been liked |  |  |
| TC15 | Share itinerary through twitter / facebook |  |  |  |  |  |
| TC16 | View shared itinerary on twitter |  |  |  |  |  |
| TC17 |  |  |  |  |  |  |

**Negative Scenarios :**

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| --- | --- | --- | --- | --- | --- | --- |
| Test case# | Test Case Description | Test steps | Test Data | Expected result | Actual result | Pass / Fail |
| TC03 | Check user login by Google with invalid data | 1- Click sign-in  2- Click Google button  3- Filled-out email and password  4- Click login | Email:  Password: | User should not be able to login into the website and incorrect information error message displayed |  |  |
| TC04 | Check user login by Email with invalid data | 1- Click sign-in  2- Click Google button  3- Filled-out email and password  4- Click login | Email:  Password: | User should not be able to login into the website and incorrect information error message displayed |  |  |
| TC06 |  |  |  |  |  |  |
| TC07 |  |  |  |  |  |  |
| TC08 |  |  |  |  |  |  |
| TC09 |  |  |  |  |  |  |
| TC10 |  |  |  |  |  |  |
| TC11 |  |  |  |  |  |  |
| TC12 |  |  |  |  |  |  |