Defect Tracking

* At the time of test case execution we can identify the defects
* Test case template : Passed / Failed /Hold
* Passed/ Failed
* Functional
* Unit level
* Validations
* Page load time
* UI / UX defect [ design part ] page look and feel

[Login page]

User NAME:  
  
 Password:

[Submit]

Severity =-------- Fatal , Critical , Major , Minor

Login ---🡪

Drop down list is not sorted=== Minor

Login Link =======

Home -🡪 login form [Blocked]

Very high , high , medium , low

Priority

[DB ----- Down 2 pm to 4 pm]

Compatibility issues : major

Letter size , foreground and background colors ------- Low

Priority : Suggest the priority in defect report

The order in which the defects will be addressed to fix.

P1 -------- Fatal Defects / Critical Defects

P2 --------- Major defects [Major]

P3 ------ Minor defects

P4 -------- others

[Example of high priority and low severity defects ]

Defect Life Cycle:

* Status of the defect

Defect Report :

Bug Life Cycle / defect life cycle

New ---🡪 Assigned --🡪 Open --🡪 Invalid ---🡪 Reject =🡺 Deferred

--🡪 Fixed --🡪 Reopen --🡪 Assigned

New ---- > Testers

Assigned --🡪 QA/Dev

Open -🡪 dev

Invalid ---Dev

Deferred -🡪 Dev

Fixed 🡪 Dev

Reopen -🡪 QA

Reassigned --🡪 QA

Close -🡪 QA

Documentation for defect log: Defect Report

* Excel template
* Defect Tracking Tools

Bugzilla

Jira

QC – Quality Center

Important components in defect report :

Defect Summary :

One line description of the defect which will directly tell the location of the defect in AUT

Steps to reproduce the defect :

* Start the step from launching application
* Continue with all the steps till you are getting defect.

Defect ID : DEF\_001

Summary :

The customer is able to book the flight ticket in Flights module of PHPTravels site by providing the number of travellers as 0.

Steps to reproduce the defect:

1. Launch phptravels application in firefox browser.
2. Click on Flights
3. Select one way
4. Select Flying from
5. Select destination to
6. Select valid date
7. Assign number of travellers to 0
8. Click on search button
9. Pick a specific flight
10. Click on select flight
11. Enter first name
12. Enter last name
13. Enter email
14. Enter phone number
15. Enter address
16. Select nationality
17. Select country
18. Select pay latter
19. Click on I agree to terms
20. Click on Booking Confirm

Status : New

Severity : Major

Priority : P2

Test Data :

1. Base URL : <https://phptravels.net/>

4. Flying From : LHE

5. destination To: DXB

6. Date: 28/11/2024

7. Travellers : 0

9. Emirates

10. First name:

11. last name:

12. Email :

13. Phone no :

15:Address :

16. Nationality :

17: Country:

18: Payment mode : pay latter

Test Environment :

1. AWS EC2 – 150 GB
2. Machine Name : MyEC2DemoInstance
3. Access Credentions:
4. Browser : Chrome and Edge
5. OS : Windows 11

Expected Result :

The customer should able to get the validation failure message while booking the flight in phptravels > flights by providing the no of travellers as 0.

Actual Result :

The customer is able to book the flight and receive the ticket with 0 travellers.

Screen Image :

Final ticket print screen