**Testing**

Introduction

Software testing is defined as an activity to check whether the actual results match the expected results and to ensure that the software system is[defect](https://www.guru99.com/the-unconventional-guide-to-defect-management.html)free. It involves execution of a software component or system component to evaluate one or more properties of interest.

Importance of testing for the project are-:

* It helps to save money of the company.
* It provides security to the software.
* It helps to increase the product quality.
* It helps to make customer satisfy from the work of the organization.

For this project I would do two types of testing which are listed below-:

1. Unit testing
2. Black Box Testing
3. Unit testing

UNIT TESTING is a level of software testing where individual units/ components of a software are tested. The purpose is to validate that each unit of the software performs as designed.

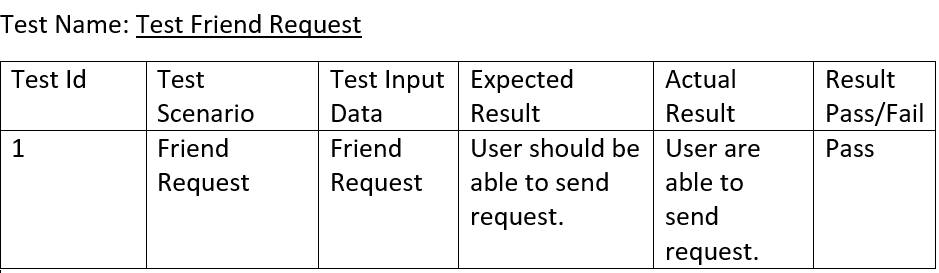


Figure friend request

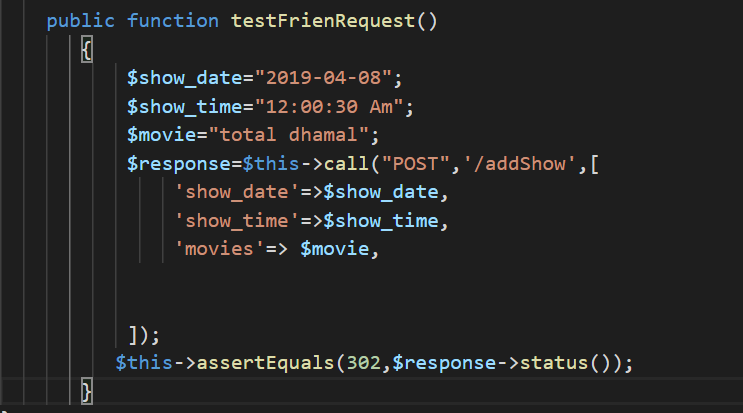


Figure test friend request

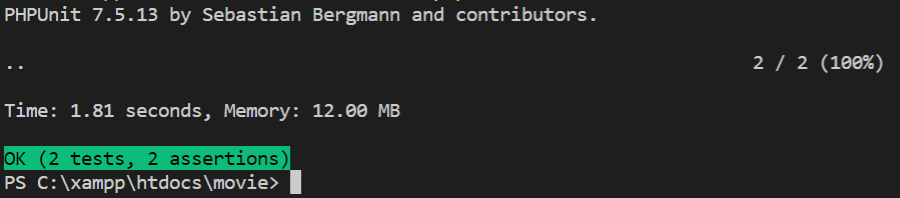


Figure test friend request sucessfull

Test Name: Change Password

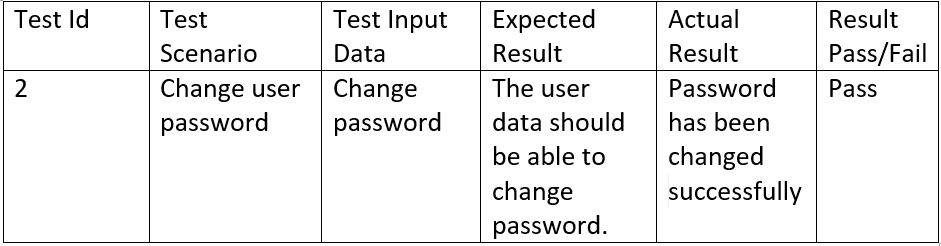


Figure Change password

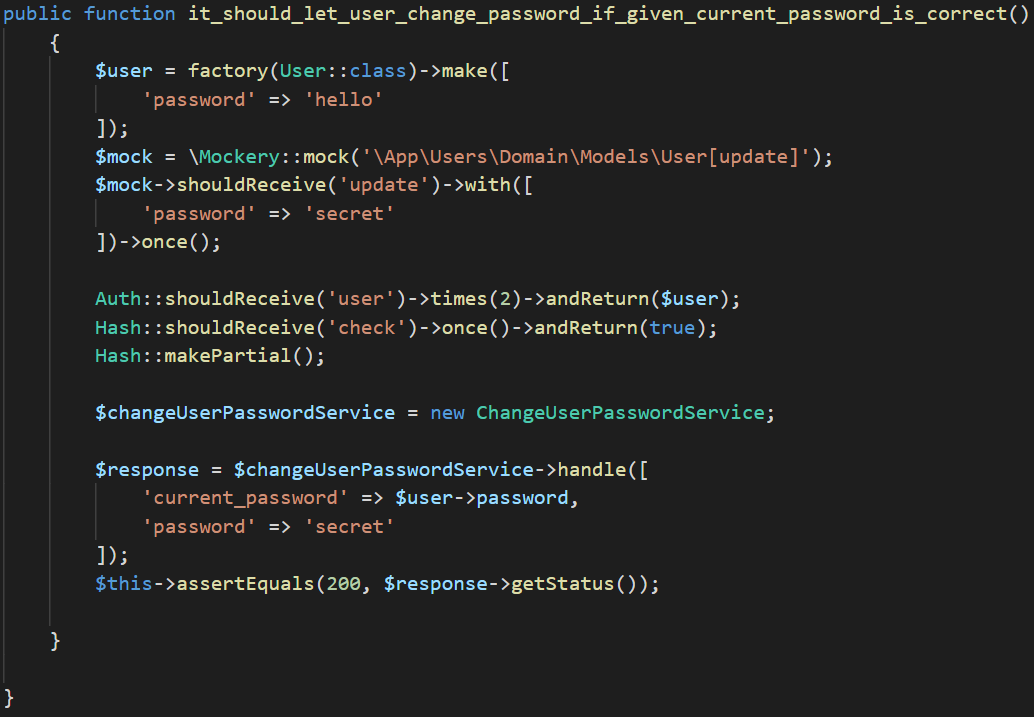


Figure Change Password

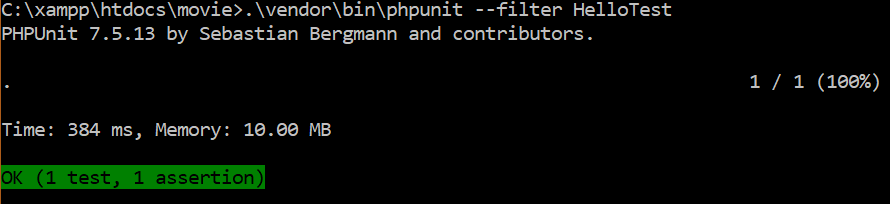


Figure change password successful

Test Name-: User Login

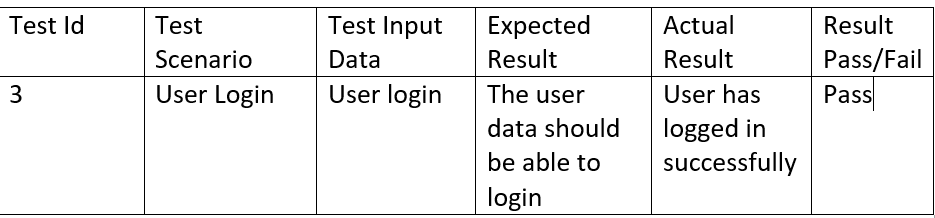


Figure User login

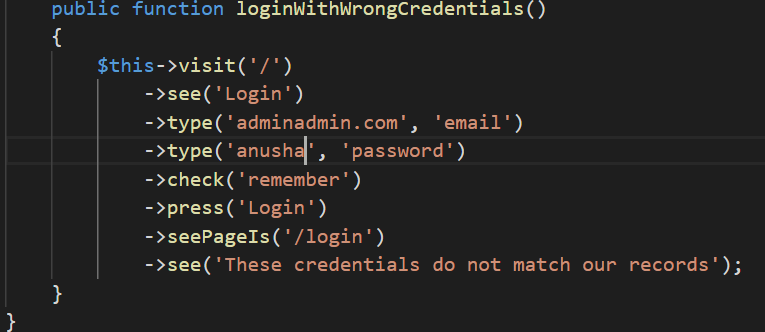


Figure User login

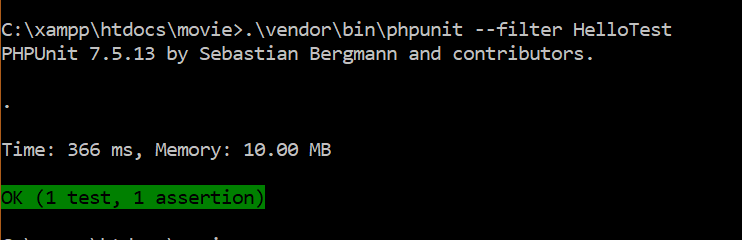


Figure user login

Test Name: Delete User

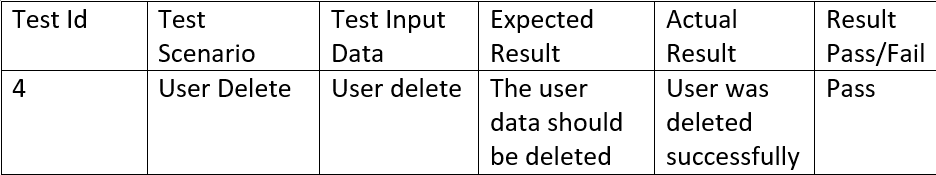


Figure user delete

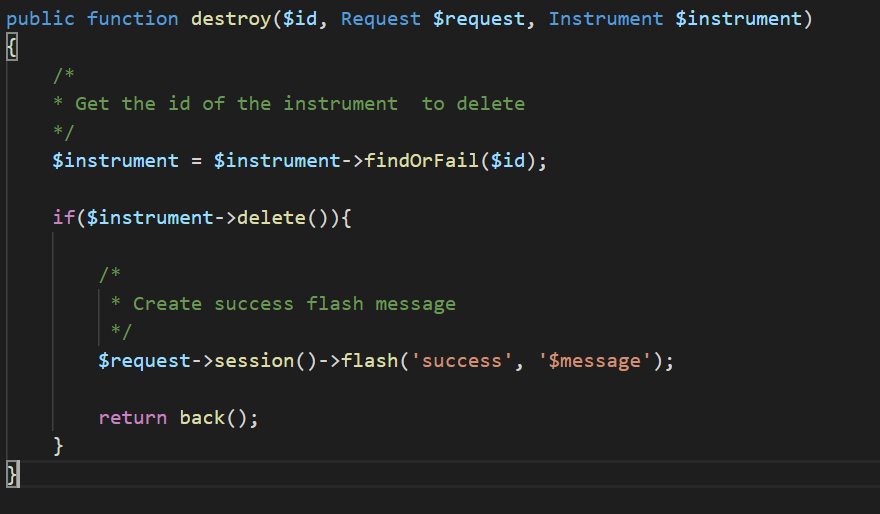


Figure delete

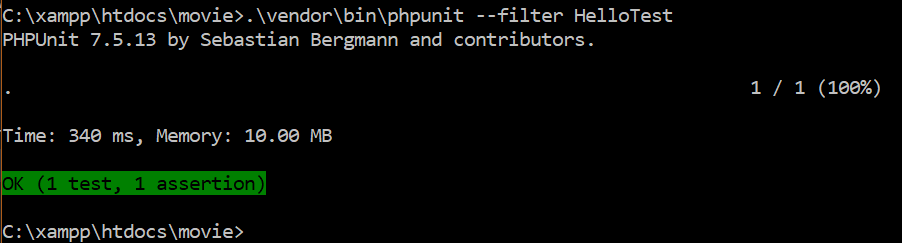


Figure user delete successfully

Test Name: Register User

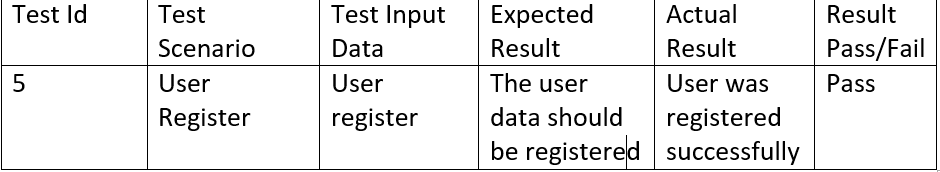


Figure user register

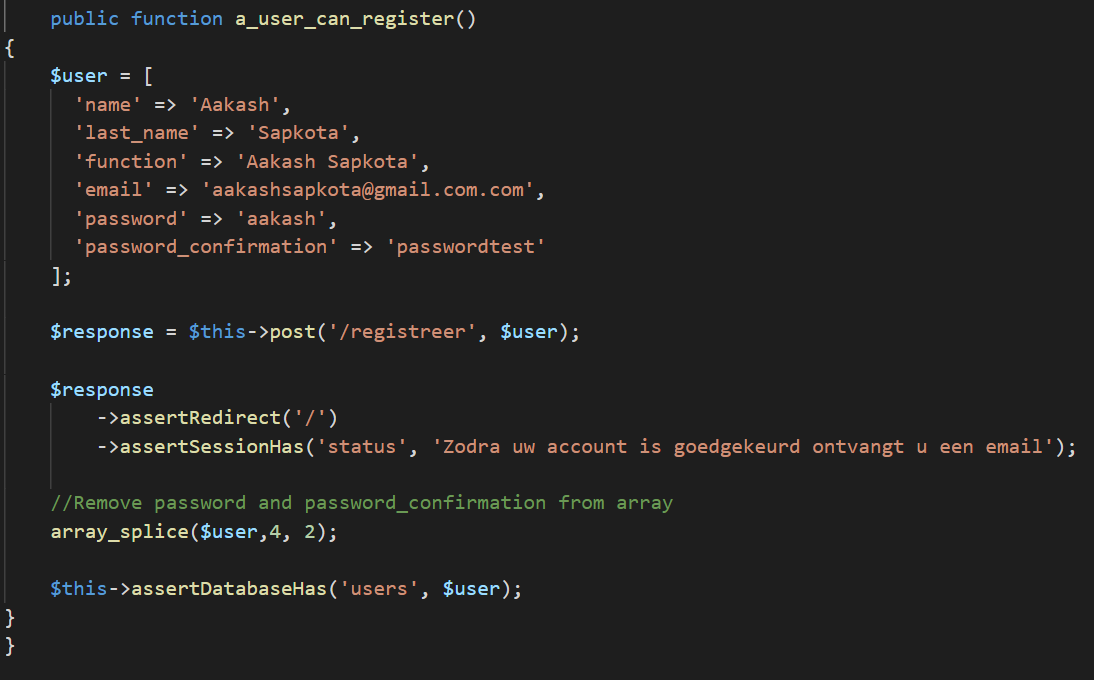


Figure user register

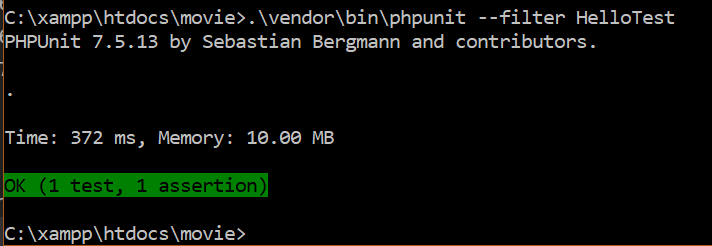


Figure user register successfully

Test Name: Choose Seat

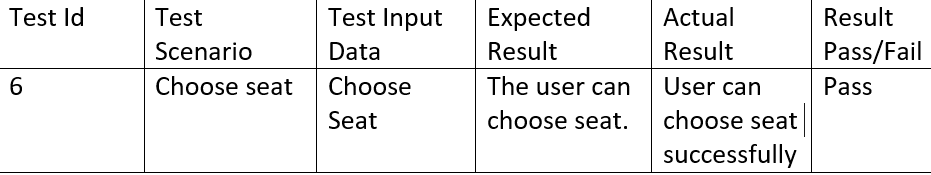


Figure choose seat

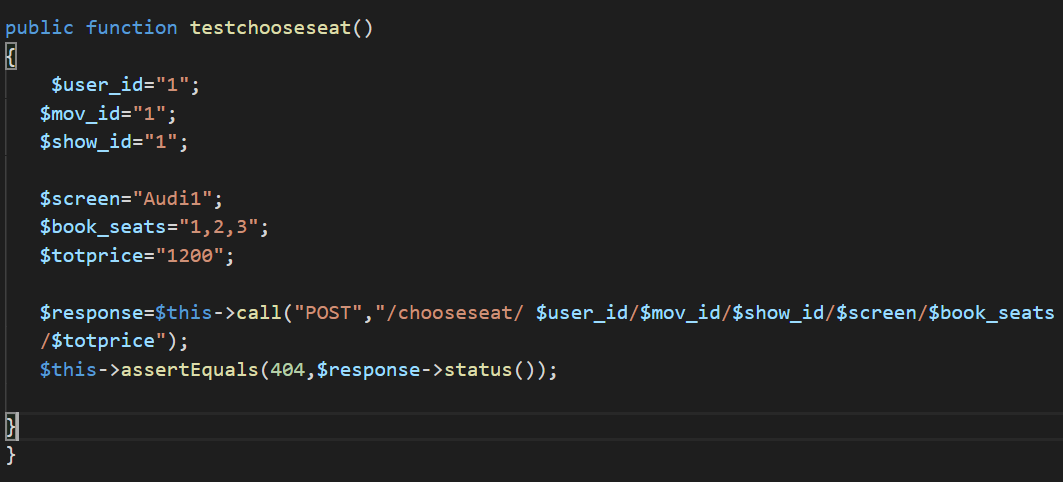


Figure choose seat

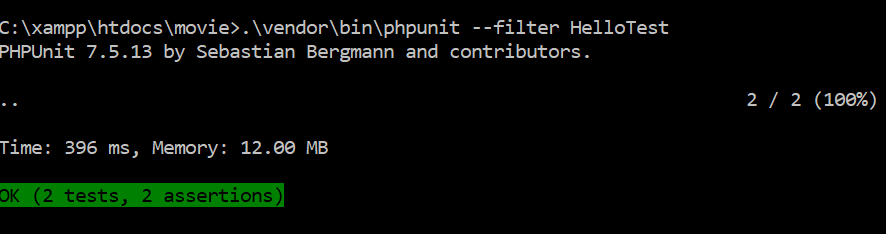


Figure Seat Choose successfully

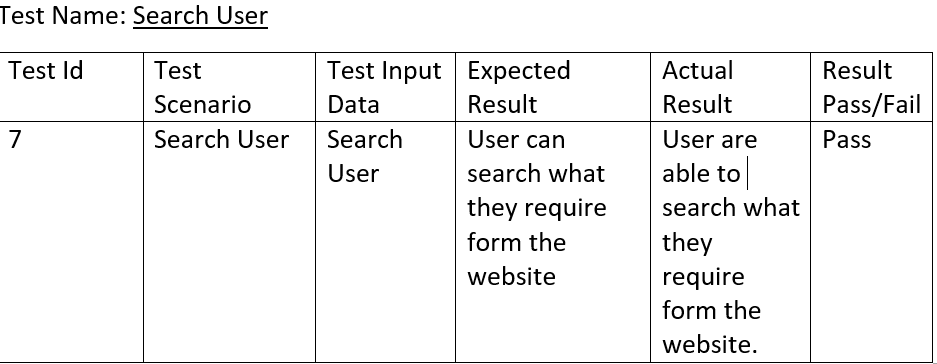


Figure Search User

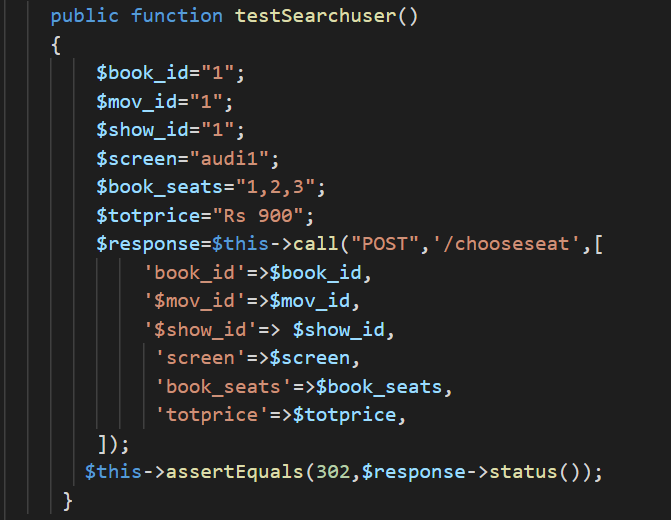


Figure test search user

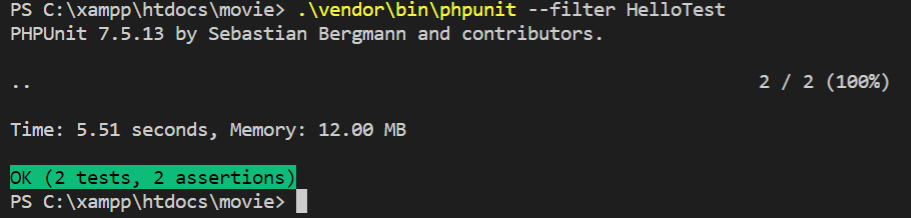


Figure search user

1. Black Box Testing-:

BLACK BOX TESTING, also known as Behavioral Testing, is a [software testing method](http://softwaretestingfundamentals.com/software-testing-methods/) in which the internal structure/design/implementation of the item being tested is not known to the tester.

For this project I would like to choose black box testing for the following reasons

* There is no requirement for code access, so it is easier to carry out
* Simplifies testing by focusing only on inputs and outputs
* Quicker test case development because only typical user experience is testing.

1. Test Name: Registration Test

Pre-condition: User must get registered into the system

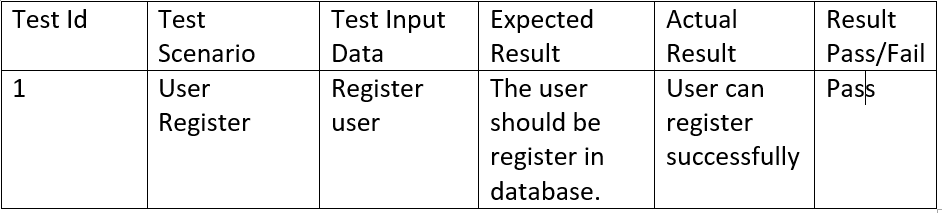


Figure user register

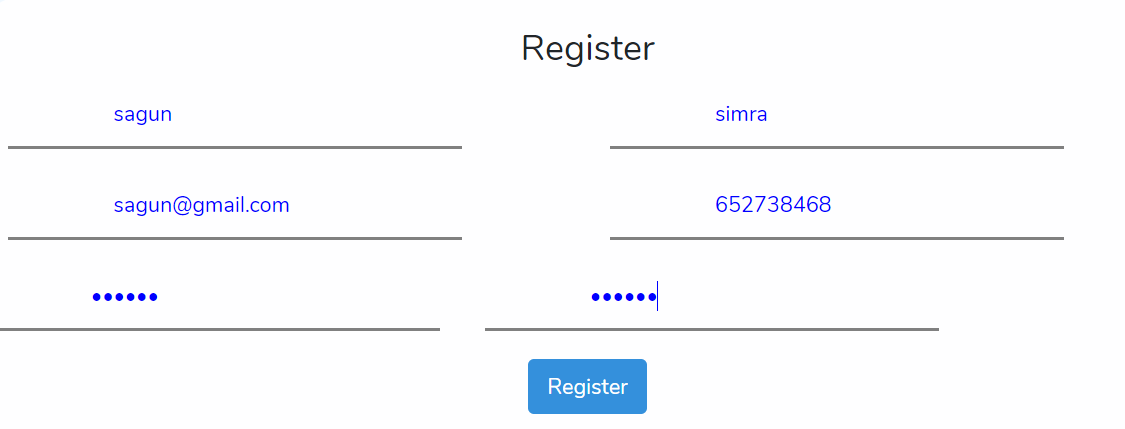


Figure Register



Figure Register

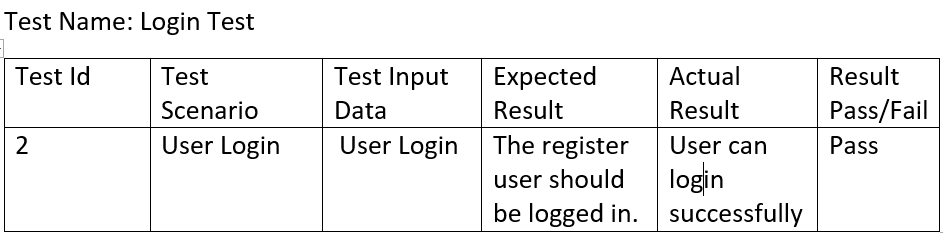


Figure login

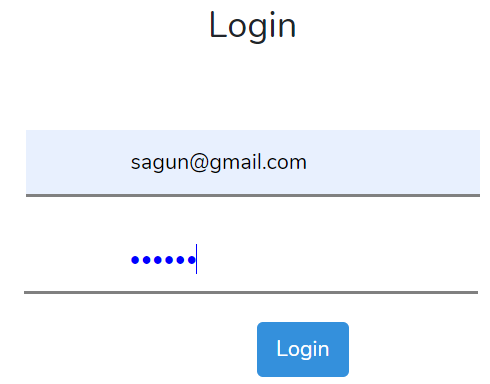


Figure Login

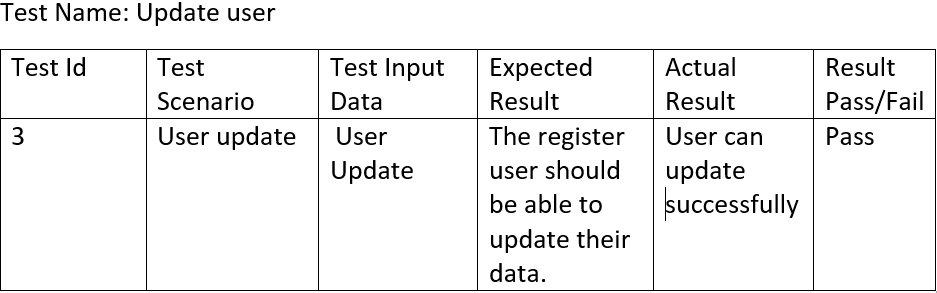


Figure update user

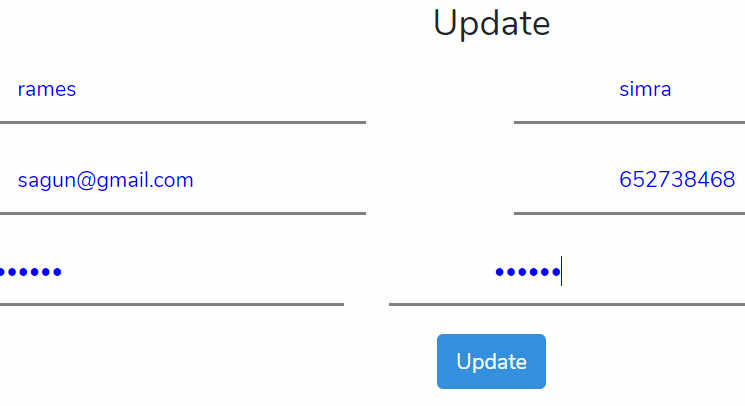
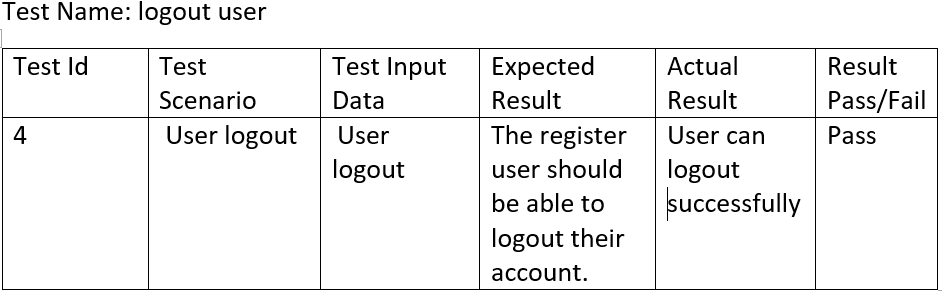


Figure Update



Figure update





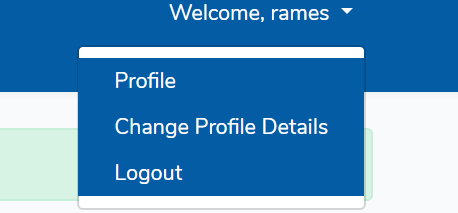


Figure logout

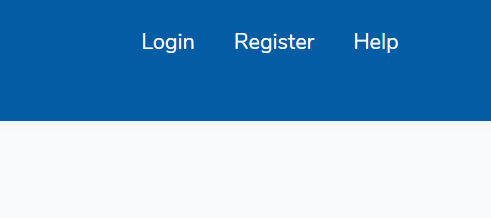


Figure logout

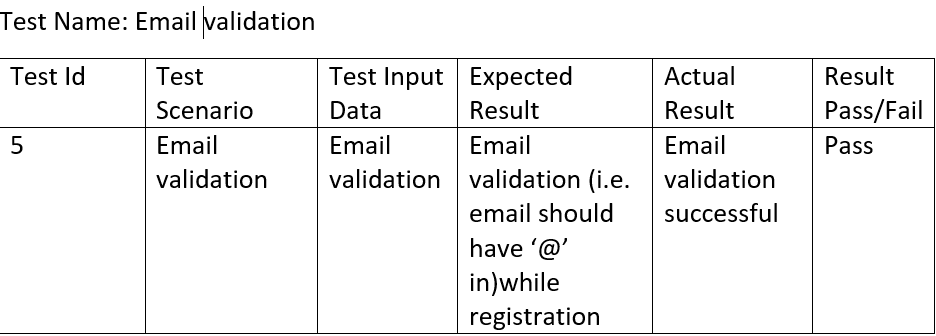


Figure email validation

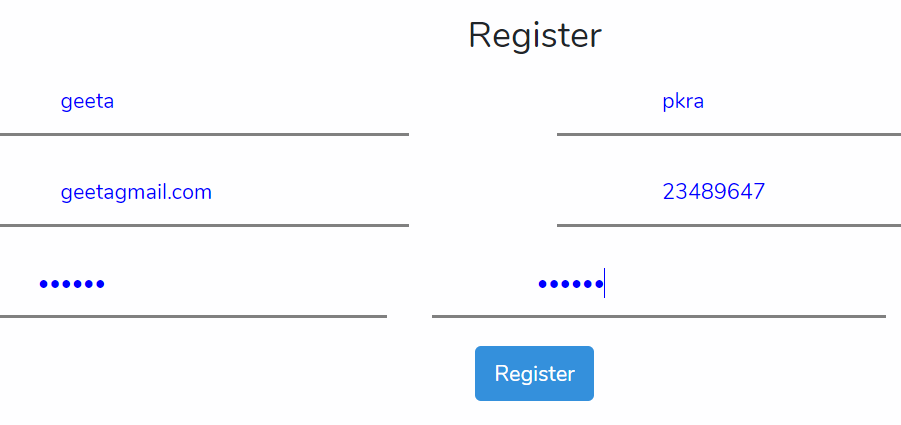


Figure email validation

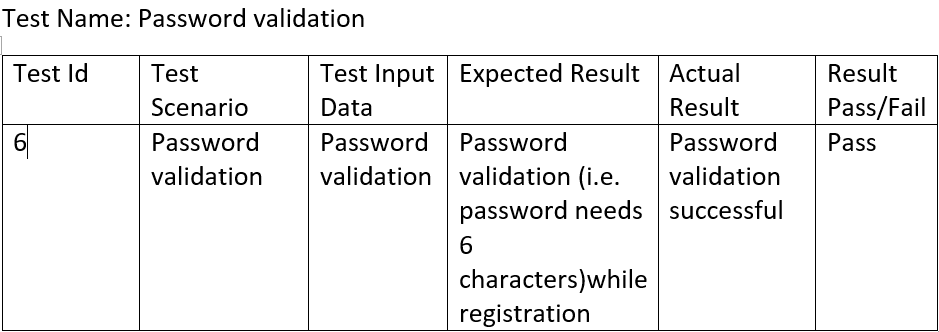


Figure password validation



Figure Password validation

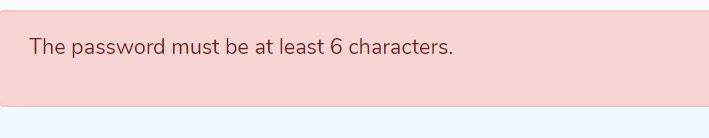


Figure Password validation

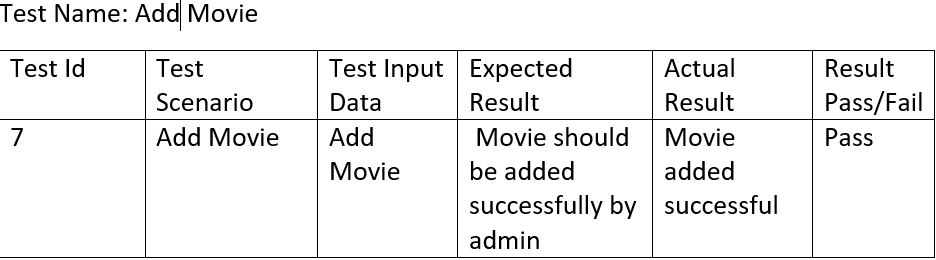


Figure add movie

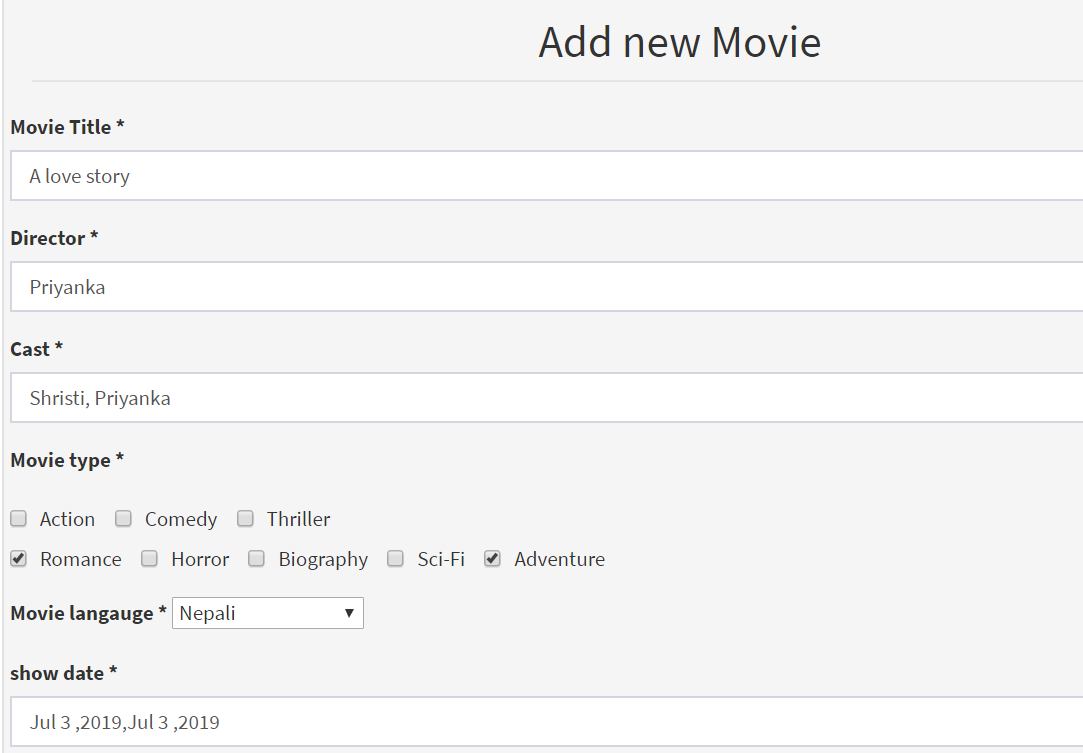


Figure test new movie



Figure test add movie



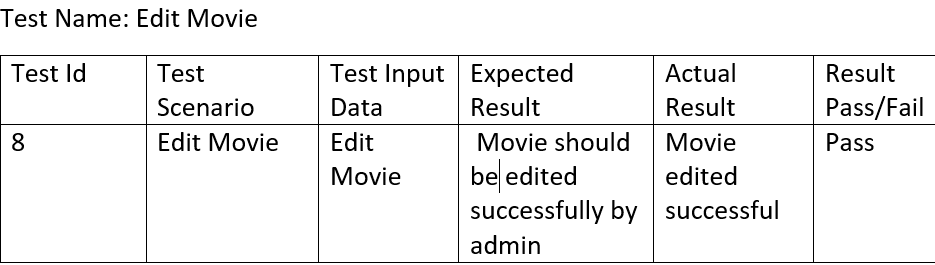


Figure Edit Movie

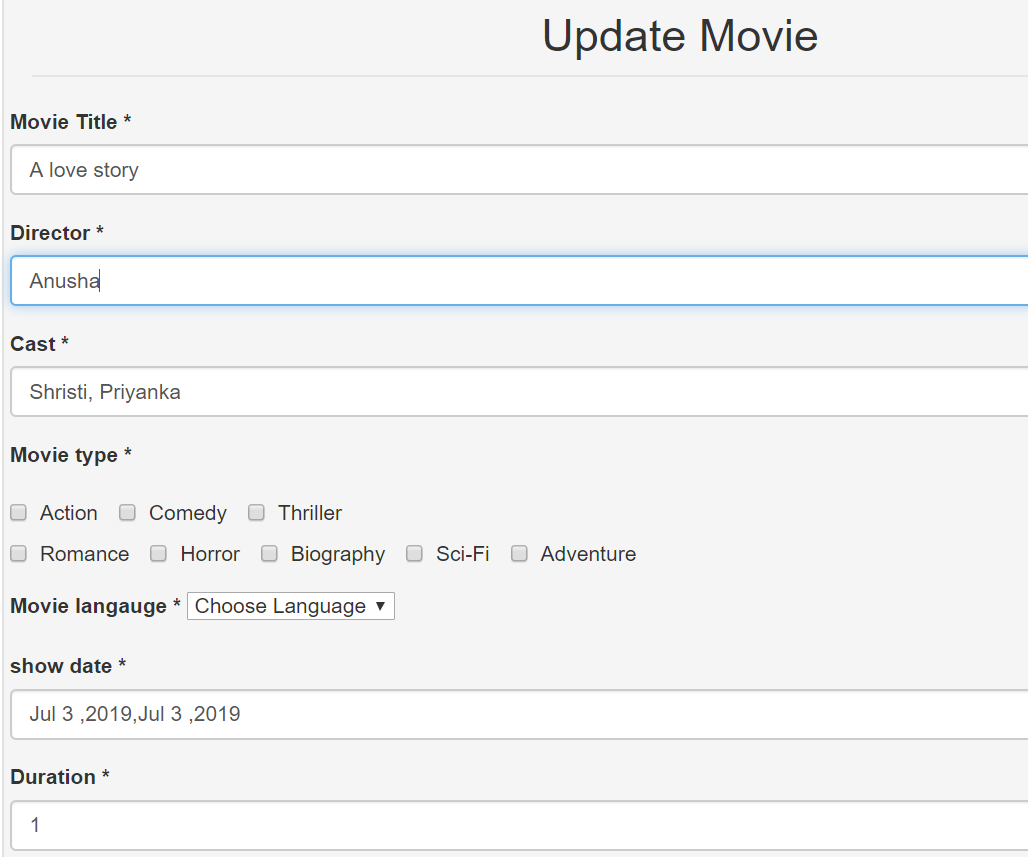


Figure Update Movie

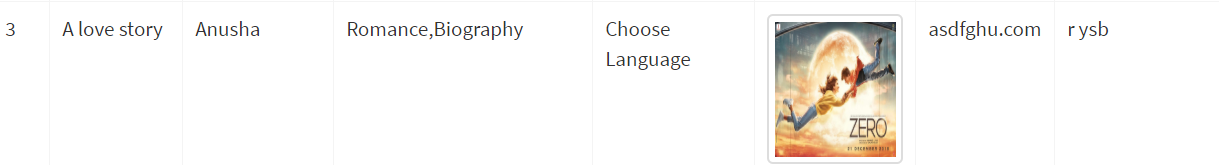


Figure Update Movie



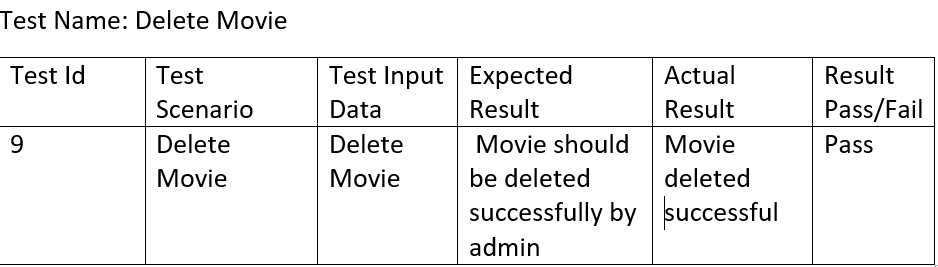


Figure delete movie



Figure Movie delete



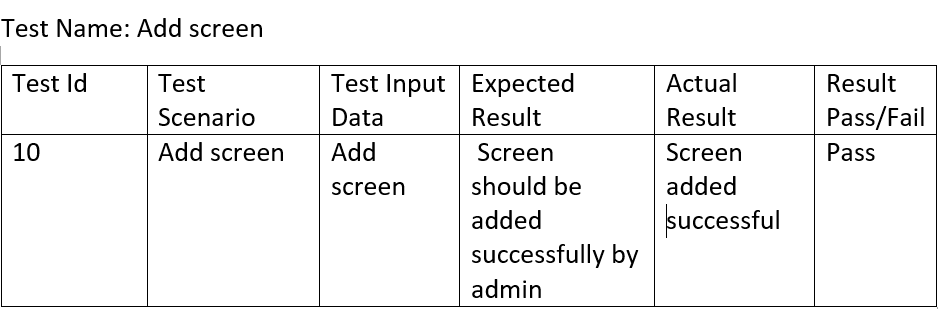


Figure add screen

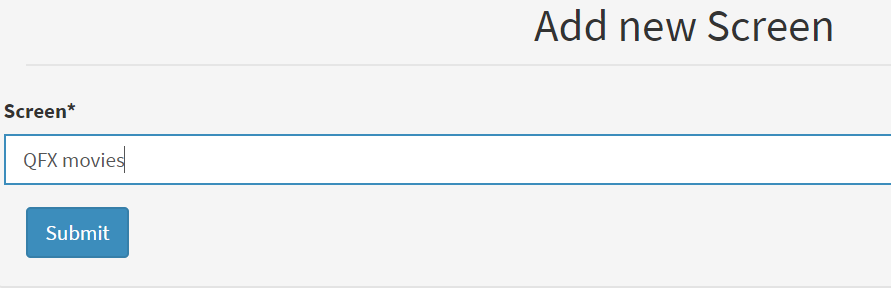


Figure add screen



Figure add screen



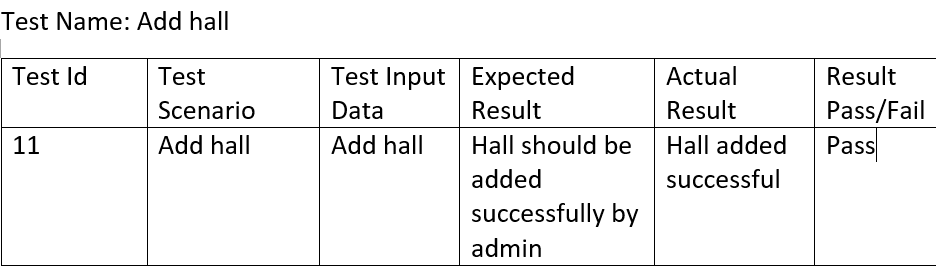


Figure add hall

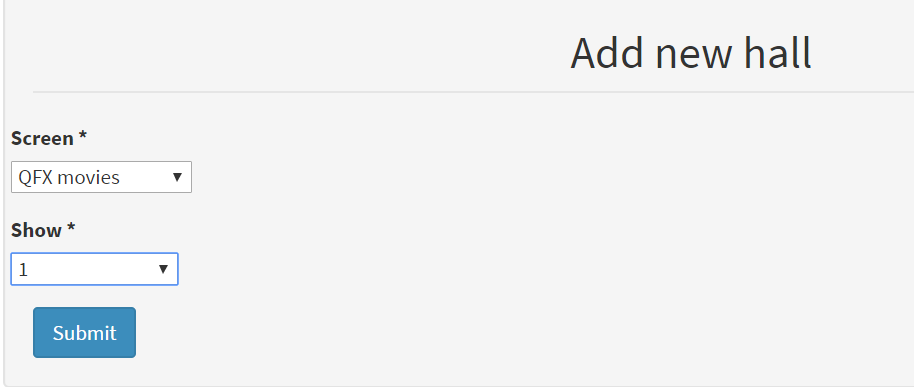


Figure add hall

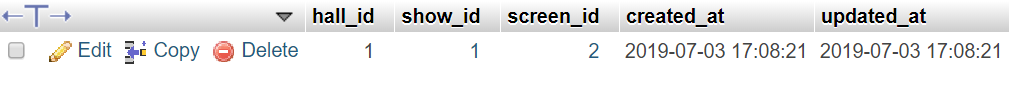


Figure add hall



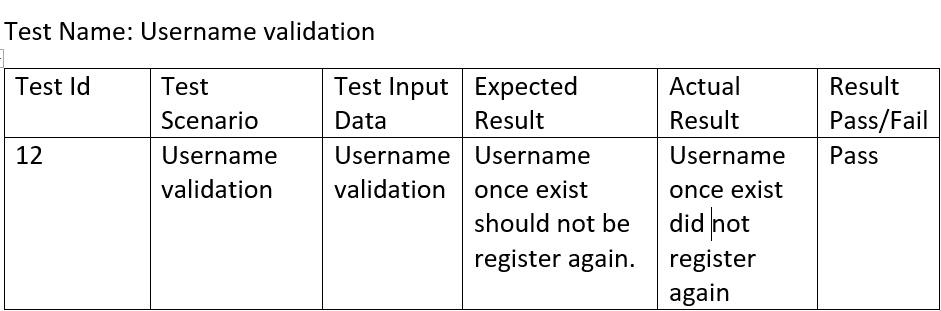


Figure user validation

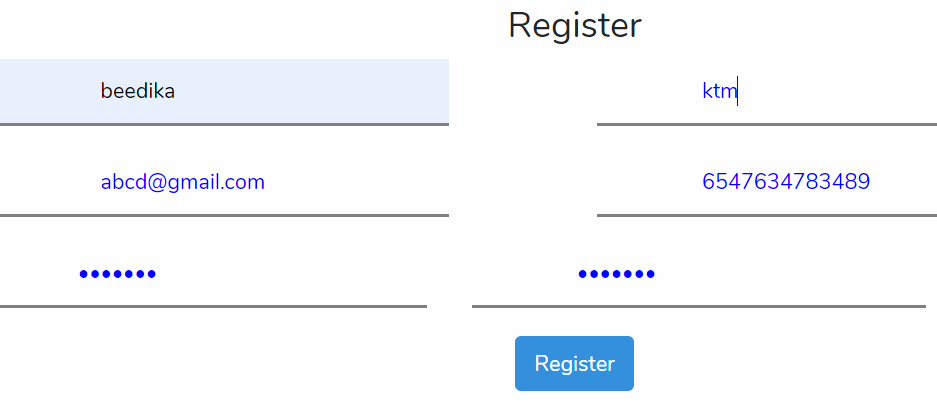


Figure Username validation

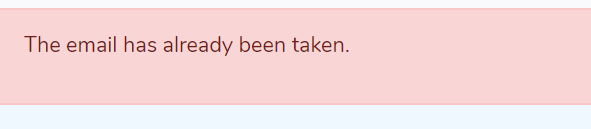


Figure Username validation



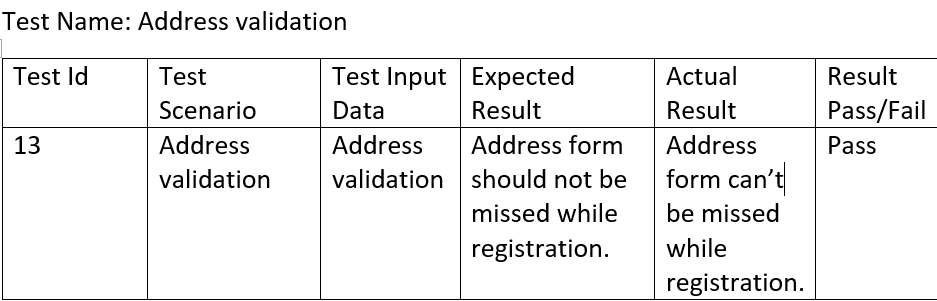


Figure Address validation

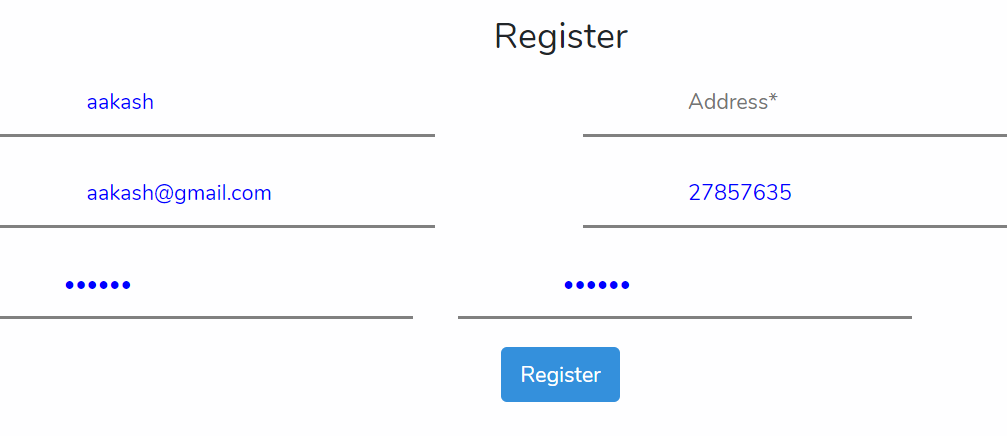


Figure address validation