Section 1 - Test Evidence

**Test Report for Registration**

Section 1.1 Test Case Table



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Case # | Objective | Steps | OP | Expected Results |
| 1 | Register User/Manager | 1) Select "Register" from homepage  2) Enter the following data on the Registration page:  Name =  Login ID = Neerja28  Password = root1234  Mav ID =1001575625  Email ID =n.neerja28@gmail.com  Driving License # = NEER28  Driving License Expiry Date = 9/9/20  Age = 25  Contact # =6825009379  User Type =user  3) Press Submit button  4) Compare expected and actual error messages  5) Enter valid set of Registration data to clear errors and return to homepage  6) Login using the registered Login ID and password | 1 | errorMsg= Please correct the following errors  nameError= Name cannot be blank  Name must be between 2 and 32 characters |
| 2 | Register User/Manager | 1) Select "Register" from homepage  2) Enter the following data on the Registration page:  Name = N  Login ID = Neerja28  Password = root1234  Mav ID =1001575625  Email ID =n.neerja28@gmail.com  Driving License # = NEER28  Driving License Expiry Date = 9/9/20  Age = 25  Contact # =6825009379  User Type =user  3) Press Submit button  4) Compare expected and actual error messages  5) Enter valid set of Registration data to clear errors and return to homepage  6) Login using the registered Login ID and password | 2 | errorMsg= Please correct the following errors  nameError=  Name must be between 2 and 32 characters |
| 3 | Register User/Manager | 1) Select "Register" from homepage  2) Enter the following data on the Registration page:  Name = neer  Login ID = Neerja28  Password = root1234  Mav ID =1001575625  Email ID =n.neerja28@gmail.com  Driving License # = NEER28  Driving License Expiry Date = 9/9/20  Age = 25  Contact # =6825009379  User Type =user  3) Press Submit button  4) Compare expected and actual error messages  5) Enter valid set of Registration data to clear errors and return to homepage  6) Login using the registered Login ID and password | 3 | errorMsg= Please correct the following errors  nameError=  Name must start with a capital letter |
| 4 | Register User/Manager | 1) Select "Register" from homepage  2) Enter the following data on the Registration page:  Name = Neer28  Login ID = Neerja28  Password = root1234  Mav ID =1001575625  Email ID =n.neerja28@gmail.com  Driving License # = NEER28  Driving License Expiry Date = 9/9/20  Age = 25  Contact # =6825009379  User Type =user  3) Press Submit button  4) Compare expected and actual error messages  5) Enter valid set of Registration data to clear errors and return to homepage  6) Login using the registered Login ID and password | 4 | errorMsg= Please correct the following errors  nameError=  Name cannot contain numbers |
| 5 | Register User/Manager | 1) Select "Register" from homepage  2) Enter the following data on the Registration page:  Name = Neerja  Login ID =  Password = root1234  Mav ID =1001575625  Email ID =n.neerja28@gmail.com  Driving License # = NEER28  Driving License Expiry Date = 9/9/20  Age = 25  Contact # =6825009379  User Type =user  3) Press Submit button  4) Compare expected and actual error messages  5) Enter valid set of Registration data to clear errors and return to homepage  6) Login using the registered Login ID and password | 5 | errorMsg= Please correct the following errors  loginIDError=  Login ID cannot be blank |
| 6 | Register User/Manager | 1) Select "Register" from homepage  2) Enter the following data on the Registration page:  Name = Neerja  Login ID = Neerja  Password = root1234  Mav ID =1001575625  Email ID =n.neerja28@gmail.com  Driving License # = NEER28  Driving License Expiry Date = 9/9/20  Age = 25  Contact # =6825009379  User Type =user  3) Press Submit button  4) Compare expected and actual error messages  5) Enter valid set of Registration data to clear errors and return to homepage  6) Login using the registered Login ID and password | 6 | errorMsg= Please correct the following errors  loginIDError=  Login ID must be between 7 and 16 characters |
| 7 | Register User/Manager | 1) Select "Register" from homepage  2) Enter the following data on the Registration page:  Name = Neerja  Login ID = Neerja28  Password = root  Mav ID =1001575625  Email ID =n.neerja28@gmail.com  Driving License # = NEER28  Driving License Expiry Date = 9/9/20  Age = 25  Contact # =6825009379  User Type =user  3) Press Submit button  4) Compare expected and actual error messages  5) Enter valid set of Registration data to clear errors and return to homepage  6) Login using the registered Login ID and password | 7 | errorMsg= Please correct the following errors  passwordError=  Password must be between 8 and 16 characters |
| 8 | Register User/Manager | 1) Select "Register" from homepage  2) Enter the following data on the Registration page:  Name = Neerja  Login ID = Neerja28  Password =  Mav ID =1001575625  Email ID =n.neerja28@gmail.com  Driving License # = NEER28  Driving License Expiry Date = 9/9/20  Age = 25  Contact # =6825009379  User Type =user  3) Press Submit button  4) Compare expected and actual error messages  5) Enter valid set of Registration data to clear errors and return to homepage | 8 | errorMsg= Please correct the following errors  passwordError=  Password cannot be blank |
| 9 | Register User/Manager | 1) Select "Register" from homepage  2) Enter the following data on the Registration page:  Name = Neerja  Login ID = Neerja28  Password = root1234  Mav ID =9191919  Email ID =n.neerja28@gmail.com  Driving License # = NEER28  Driving License Expiry Date = 9/9/20  Age = 25  Contact # =6825009379  User Type =user  3) Press Submit button  4) Compare expected and actual error messages  5) Enter valid set of Registration data to clear errors and return to homepage | 9 | errorMsg= Please correct the following errors  mavidError=  MAV ID should be in the format 100####### |
| 10 | Register User/Manager | 1) Select "Register" from homepage  2) Enter the following data on the Registration page:  Name = Neerja  Login ID = Neerja28  Password = root1234  Mav ID =1001575625  Email ID =  Driving License # =  NEER  Driving License Expiry Date = 9/9/20  Age = 16  Contact # =68250093  User Type =user  3) Press Submit button  4) Compare expected and actual error messages  5) Enter valid set of Registration data to clear errors and return to homepage | 10 | errorMsg= Please correct the following errors  emailError =Email cannot be blank  drivingLicenseError =Driving License # must be between 6 and 12 characters  dlexpError, =Driving License Expiry Date cannot be blank  contactError =Contact # must be 10 digits in length  ageError =Age should be at least 18 |
| 11 | Register User/Manager | 1) Select "Register" from homepage  2) Enter the following data on the Registration page:  Name = Neerja  Login ID = Neerja28  Password = root1234  Mav ID =1001575625  Email ID =  n.neerja28gmail.com  Driving License # =  Driving License Expiry Date = 9/9/16  Age = 125  Contact # =sdfghjssss  User Type =user  3) Press Submit button  4) Compare expected and actual error messages  5) Enter valid set of Registration data to clear errors and return to homepage | 11 | errorMsg= Please correct the following errors  emailError =  Email address needs to contain @  drivingLicenseError =Driving License # cannot be blank  dlexpError, =  Your Driving License Expired already!  contactError =  Contact # must be numeric  ageError =  Age should be less than 110 |
| 12 | Register User/Manager | 1) Select "Register" from homepage  2) Enter the following data on the Registration page:  Name = Neerja  Login ID = Neerja28  Password = root1234  Mav ID =1001575625  Email ID =  n.neerja28gmail.com  Driving License # =  Driving License Expiry Date = 9/9/16  Age = 125  Contact # =sdfghjssss  User Type =user  3) Press Submit button  4) Compare expected and actual error messages  5) Enter valid set of Registration data to clear errors and return to homepage | 12 | errorMsg= Please correct the following errors  emailError =  Invalid domain name  dlexpError, =  Invalid date format  ageError =  Enter your age |

Section 1.2 Test Summary

|  |  |  |  |
| --- | --- | --- | --- |
| WebPage | Registration Error Message | Test Case | Result |
| Registration | Name cannot be blank | TC1 | Pass |
| Registration | Name must be between 2 and 32 characters | TC2 | Pass |
| Registration | Name must start with a capital letter | TC3 | Pass |
| Registration | Name cannot contain numbers | TC4 | Pass |
| Registration | Login ID cannot be blank | TC5 | Pass |
| Registration | Login ID must be between 7 and 16 characters | TC6 | Pass |
| Registration | Password must be between 8 and 16 characters | TC7 | Pass |
| Registration | Password cannot be blank | TC8 | Pass |
| Registration | MAV ID should be in the format 100####### | TC9 | Pass |
| Registration | Email cannot be blank  Driving License # must be between 6 and 12 characters  Driving License Expiry Date cannot be blank  Contact # must be 10 digits in length  Age should be at least 18 | TC10 | Pass |
| Registration | Email address needs to contain @  Driving License # cannot be blank  Your Driving License Expired already!  Contact # must be numeric  Age should be less than 110 | TC11 | Pass |
| Registration | Invalid domain name  Invalid date format  Enter your age | TC12 | Pass |

Section 1.3 Test Coverage Summary - Metrics.xlsx

Refer to the spread sheet attached.

Section 1.4 Selenium Test Organization

1. functions folder-

This folder contains a file called **mavmiles\_BusinessFunctions**

1. configurations file -

This file contains the URL for the Application.

All the tests used this above file.

1. SharedUIMap -

SharedUIMap package contains properties file named- SharedUIMap.properties

This file contains properties for every field for each module in the application.

Yes all the tests used these properties.

1. (Selenium)tests package -

This package contains the Selenium java file for the module: RegistrationSelenium.java which is used for Integration testing.

**Test Report for User-RequestRental**

Section 1 - Test Evidence

Section 1.1 Test Case Table



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Case | Objective | Steps | OP # | Expected Result |
| #1 | Test First set of error messages for User-RequestRental | Insert blank values for all fields | 1 | errorMsg=Please correct the following errors, startdateError= Start Date cannot be blank |
| #2 | Test First set of error messages for User-RequestRental | Input invalid date format | 2 | errorMsg=Please correct the following errors,  enddateError = End Date should be after Start Date, |
| #3 | Test First set of error messages for User-RequestRental | Input invalid date format | 3 | errorMsg=Please correct the following errors, startdateError=Start Date should be a current/future date |
| #4 | Test First set of error messages for User-RequestRental | Insert blank value for the end date field | 4 | errorMsg=Please correct the following errors, enddateError = End Date cannot be blank |
| #5 | Test First set of error messages for User-RequestRental | Input invalid date format | 5 | errorMsg=Please correct the following errors, startdateError= Invalid date format,  enddateError = Invalid date format |
| #6 | Test First set of error messages for User-RequestRental | Input invalid date format | 6 | errorMsg=Please correct the following errors,  enddateError = End Date should be after Start Date, |
| #7 | Test First set of error messages for User-RequestRental | Input invalid value for time field | 7 | errorMsg=Please correct the following errors, starttimeError= Sunday working hours - 12:00 to 17:00 hrs  endTimeError= Sunday working hours - 12:00 to 17:00 hrs |
| #8 | Test First set of error messages for User-RequestRental | Input invalid value for time field | 8 | errorMsg=Please correct the following errors, endtimeError= End time should be after the Start time |
| #9 | Test First set of error messages for User-RequestRental | Input invalid value for time field | 9 | errorMsg=Please correct the following errors, starttimeError= Saturday working hours - 08:00 to 17:00 hrs  endTimeError= Saturday working hours - 08:00 to 17:00 hrs |
| #10 | Test First set of error messages for User-RequestRental | Input invalid value for time field | 10 | errorMsg=Please correct the following errors, starttimeError= Sunday working hours - 12:00 to 17:00 hrs  endTimeError= Sunday working hours - 12:00 to 17:00 hrs |

Section 2.2 Test Summary

|  |  |  |  |
| --- | --- | --- | --- |
| WebPage | User-RequestRental | Test Case | Result |
| Request A Rental | Start Date cannot be blank | TC1 | Pass |
| Request A Rental | Invalid date format | TC2 | Pass |
| Request A Rental | Start Date should be a current/future date | TC3 | Pass |
| Request A Rental | End Date cannot be blank | TC4 | Pass |
| Request A Rental | Invalid date format | TC5 | Pass |
| Request A Rental | End Date should be after Start Date | TC6 | Pass |
| Request A Rental | Sunday working hours - 12:00 to 17:00 hrs | TC7 | Pass |
| Request A Rental | End time should be after the Start time | TC8 | Pass |
| Request A Rental | Saturday working hours - 08:00 to 17:00 hrs | TC9 | Pass |
| Request A Rental | Sunday working hours - 12:00 to 17:00 hrs | TC10 | Pass |

Section 2.3 Test Coverage Summary - Metrics.xlsx

Refer to the spread sheet attached.

Section 2.4 Selenium Test Organization

1. functions folder-

This folder contains a file called **mavmiles\_BusinessFunctions**

1. configurations file -

This file contains the URL for the Application.

All the tests used this above file.

1. SharedUIMap -

SharedUIMap package contains properties file named- SharedUIMap.properties

This file contains properties for every field for each module in the application.

Yes all the tests used these properties.

1. (Selenium)tests package -

This package contains the Selenium java file for the module: LoginRequestRentalSelenium.java which is used for Integration testing.

**Test Report for User-CancelRental**

Section 1 - Test Evidence

Section 1.1 Test Case Table



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Case | Objective | Steps | OP # | Expected Result |
| #1 | Test First set of error messages for UserCancelRental | Insert blank value for the field | 1 | errorMsg=Please correct the following errors, rentalidError = Rental ID cannot be blank |
| #2 | Test Second set error messages for UserCancelRental | Input valid rental id and one invalid rental id | 2 | errorMsg=Please correct the following errors, rentalidError = Rental ID cannot be blank |

Section 1.2 Test Summary

|  |  |  |  |
| --- | --- | --- | --- |
| WebPage | User Cancel Rental Error Message | Test Case | Result |
| Cancel Reserved Rentals | Rental ID cannot be blank | TC1 | Pass |
| Cancel Reserved Rentals | Rental ID not in database | TC2 | Pass |

Section 1.3 Test Coverage Summary - Metrics.xlsx

Refer to the spread sheet attached.

Section 1.4 Selenium Test Organization

1. functions folder-

This folder contains a file called **mavmiles\_BusinessFunctions**

1. configurations file -

This file contains the URL for the Application.

All the tests used this above file.

1. SharedUIMap -

SharedUIMap package contains properties file named- SharedUIMap.properties

This file contains properties for every field for each module in the application.

Yes all the tests used these properties.

1. (Selenium)tests package -

This package contains the Selenium java file for the module: CancelRentalSelenium.java which is used for Integration testing.

**Test Report for Confirm Payment**

Section 1 - Test Evidence

Section 1.1 Test Case Table



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Case | Objective | Steps | OP # | Expected Result |
| #1 | Test First set of Confirm/Pay error messages for Reserved Rentals | Insert blank values for all fields | 1 | errorMsg=Please correct the following errors, rentalidError = Rental ID cannot be blank, cardNumberError = Credit Card Number cannot be blank, expiryError = Credit Card Expiry Date cannot be blank, cvvError = CVV cannot be blank, nameOnCardError=Name cannot be blank |
| #2 | Test Second set of Confirm/Pay error messages for Reserved Rentals | Input invalid length (14 and 17) for Credit card number, and leave other | 2 | errorMsg=Please correct the following errors, cardNumberError = Credit Card Number should be 15 or 16 digits, expiryError = Credit Card Expiry Date cannot be blank, cvvError = CVV cannot be blank, nameOnCardError = Name cannot be blank |
| #3 | Test Third set of Confirm/Pay error messages for Reserved Rentals | Input invalid date format for expiry | 3 | errorMsg=Please correct the following errors, expiryError = Invalid date format, cvvError = CVV cannot be blank, nameOnCardError = Name cannot be blank |
| #4 | Test Fourth set of Confirm/Pay error messages for Reserved Rentals | Input expiration date as past date | 4 | errorMsg=Please correct the following errors, expiryError = Your Credit Card has expired!, cvvError = CVV cannot be blank, nameOnCardError= Name cannot be blank |
| #5 | Test Fifth set of Confirm/Pay error messages for Reserved Rentals | Input invalid value for month in expiry date | 5 | errorMsg=Please correct the following errors, expiryError = Invalid value for month, cvvError = CVV cannot be blank,  nameOnCardError = Name cannot be blank |
| #6 | Test Sixth set of Confirm/Pay error messages for Reserved Rentals | Input invalid length for CVV number (2 and 5) | 6 | errorMsg=Please correct the following errors, cvvError = CVV should be 3 or 4 digits, nameOnCardError = Name cannot be blank |
| #7 | Confirm/Pay for Reserved Rentals | Input numbers in name | 7 | errorMsg=Please correct the following errors, nameOnCardError = Name cannot contain numbers |

Section 4.2 Test Summary

|  |  |  |  |
| --- | --- | --- | --- |
| WebPage | Confirm Payment Error Message | Test Case | Result |
| Confirm/Pay for Reserved Rentals | Rental ID cannot be blank, Credit Card Number cannot be blank, Credit Card Expiry Date cannot be blank, CVV cannot be blank, Name cannot be blank | TC1 | Pass |
| Confirm/Pay for Reserved Rentals | Credit Card Number should be 15 or 16 digits, Credit Card Expiry Date cannot be blank, CVV cannot be blank, Name cannot be blank | TC2 | Pass |
| Confirm/Pay for Reserved Rentals | Credit Card Number should be 15 or 16 digits, Credit Card Expiry Date cannot be blank, CVV cannot be blank, Name cannot be blank | TC3 | Pass |
| Confirm/Pay for Reserved Rentals | Credit Card Expiry Date cannot be blank, CVV cannot be blank, Name cannot be blank | TC4 | Pass |
| Confirm/Pay for Reserved Rentals | Credit Card Expiry Date cannot be blank, CVV cannot be blank, Name cannot be blank | TC5 | Pass |
| Confirm/Pay for Reserved Rentals | Invalid date format, CVV cannot be blank, Name cannot be blank | TC6 | Pass |
| Confirm/Pay for Reserved Rentals | Invalid date format, CVV cannot be blank, Name cannot be blank | TC7 | Pass |
| Confirm/Pay for Reserved Rentals | Your Credit Card has expired!, CVV cannot be blank, Name cannot be blank | TC8 | Pass |
| Confirm/Pay for Reserved Rentals | Invalid value for month, CVV cannot be blank, Name cannot be blank | TC9 | Pass |
| Confirm/Pay for Reserved Rentals | CVV should be 3 or 4 digits, Name cannot be blank | TC10 | Pass |
| Confirm/Pay for Reserved Rentals | CVV should be 3 or 4 digits, Name cannot be blank | TC11 | Pass |
| Confirm/Pay for Reserved Rentals | Name cannot be blank | TC12 | Pass |
| Confirm/Pay for Reserved Rentals | Name cannot be blank | TC13 | Pass |
| Confirm/Pay for Reserved Rentals | Name cannot contain numbers | TC14 | Pass |

Section 4.3 Test Coverage Summary - Metrics.xlsx

Refer to the spread sheet attached.

Section 4.4 Selenium Test Organization

1. functions folder-

This folder contains a file called **mavmiles\_BusinessFunctions**

1. configurations file -

This file contains the URL for the Application.

All the tests used this above file.

1. SharedUIMap -

SharedUIMap package contains properties file named- SharedUIMap.properties

This file contains properties for every field for each module in the application.

Yes all the tests used these properties.

1. (Selenium)tests package -

This package contains the Selenium java file for the module: ConfirmPaymentSelenium.java which is used for Integration testing.

**Test Report for Update Profile(User)**

Section 1 - Test Evidence

Section 1.1 Test Case Table



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Case # | Objective | Steps | Output | Expected Results |
| 1 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =  Login ID =  Password =  Email =  DL Number =  DL Expiry =  Phone =   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 1 | errorMsg= Please correct the following errors  nameError=  Name cannot be blank  loginIDError=  Login ID cannot be blank  passwordError=  Password cannot be blank  emailError =  Email cannot be blank  drivingLicenseError =  Driving License # cannot be blank dlexpError =  Driving License Expiry Date cannot be blank  contactError =  Contact # must be 10 digits in length |
| 2 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name = Karthik  Login ID =  Password =  Email =  DL Number =  DL Expiry =  Phone =   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 2 | errorMsg= Please correct the following errors  loginIDError=  Login ID cannot be blank  passwordError=  Password cannot be blank  emailError =  Email cannot be blank  drivingLicenseError =  Driving License # cannot be blank dlexpError =  Driving License Expiry Date cannot be blank  contactError =  Contact # must be 10 digits in length |
| 3 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Karthik  Login ID = karthik10  Password =  Email =  DL Number =  DL Expiry =  Phone =   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 3 | errorMsg= Please correct the following errors  passwordError=  Password cannot be blank  emailError =  Email cannot be blank  drivingLicenseError =  Driving License # cannot be blank dlexpError =  Driving License Expiry Date cannot be blank  contactError =  Contact # must be 10 digits in length |
| 4 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:  |  |  |  | | --- | --- | --- | |  |  | karthik10 |   Name = Karthik  Login ID = karthik10  Password = karthik10  Email =  DL Number =  DL Expiry =  Phone =   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 4 | errorMsg= Please correct the following errors  emailError =  Email cannot be blank  drivingLicenseError =  Driving License # cannot be blank dlexpError =  Driving License Expiry Date cannot be blank  contactError =  Contact # must be 10 digits in length |
| 5 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Karthik  Login ID = karthik10  Password = karthik10  Email = padiyarkarthik@gmail.com  DL Number =  DL Expiry =  Phone =   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 5 | errorMsg= Please correct the following errors  drivingLicenseError =  Driving License # cannot be blank dlexpError =  Driving License Expiry Date cannot be blank  contactError =  Contact # must be 10 digits in length |
| 6 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Karthik  Login ID = karthik10  Password = karthik10  Email =padiyarkarthik@gmail.com  DL Number =abcd1234  DL Expiry =  Phone =   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 6 | errorMsg= Please correct the following errors  drivingLicenseError =  Driving License Expiry Date cannot be blank  contactError =  Contact # must be 10 digits in length |
| 7 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Karthik  Login ID = karthik10  Password = karthik10  Email =padiyarkarthik@gmail.com  DL Number =abcd1234  DL Expiry =12/13/18  Phone =   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 7 | errorMsg= Please correct the following errors  contactError =  Contact # must be 10 digits in length |
| 8 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =anu  Login ID = 10karth  Password = anu@123  Email =  DL Number =abc12  DL Expiry =10/10/98  Phone = 1234567   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 8 | errorMsg= Please correct the following errors  nameError=Name must start with a capital letter  loginIDError=  Login ID must begin with a letter  passwordError=  Password must be between 8 and 16 characters  emailError =  Email cannot be blank  drivingLicenseError =  Driving License # must be between 6 and 12 character  dlexpError=Your Driving License Expired already!  contactError =  Contact # must be 10 digits in length |
| 9 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =an  Login ID = kar  Password = anukn  Email =anugmail.com  DL Number =abc@123  DL Expiry =10000-1199-000  Phone = 123456   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 9 | errorMsg= Please correct the following errors  nameError=Name must start with a capital letter  loginIDError=  Login ID must be between 7 and 16 characters passwordError= Password must be between 8 and 16 characters  emailError =Email address needs to contain @  dlexpError =  Invalid date format contactError =  Contact # must be 10 digits in length |
| 10 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Karthik  Login ID = karthik10  Password = anukn@20  Email =a@a.org  DL Number =abcd1234  DL Expiry =12/13/18  Phone = 6823316716   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 10 | errorMsg= Please correct the following errors  emailError =  Email address must be between 8 and 45 characters long |
| 11 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Karthik  Login ID = karthik10  Password = karthik10  Email =padiyarkarthik@gmail.com  DL Number =  DL Expiry =12/4/18  Phone = 6823316716Press Update My Profile button   1. Compare expected and actual error messages 2. Enter valid set of data to clear errors to update profile. | 11 | errorMsg= Please correct the following errors  drivingLicenseError =  Driving License # cannot be blank |
| 12 | Update Profile | 1) Select "Login" from homepage with the right credentials   1. Select “Update Profile” from the list of options to admin 2. Enter the following data on the Update Profile page:   Name =A  Login ID =  Password =  Email =padiyarkarthik@gmail.org  DL Number =  DL Expiry =  Phone = Press Update My Profile button   1. Compare expected and actual error messages 2. Enter valid set of data to clear errors to update profile. | 12 | errorMsg= Please correct the following errors  nameError= Name must be between 2 and 32 characters  loginIDError=  Login ID cannot be blank  passwordError=  Password cannot be blank drivingLicenseError =  Driving License # cannot be blank dlexpError =  Driving License Expiry Date cannot be blank  contactError =  Contact # must be 10 digits in length |
| 13 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =  Login ID = karthik10  Password = karthik10  Email =padiyarkarthik@gmail.edu  DL Number =1  DL Expiry =10000-1199-000  Phone = 6823316716   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 13 | errorMsg= Please correct the following errors  nameError=  Name cannot be blank  drivingLicenseError =  Driving License # must be between 6 and 12 characters  dlexpError =  Invalid date format |
| 14 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =123  Login ID = karthik10  Password = karthik10  Email =padiyarkarthik@gmail.gov  DL Number =ab  DL Expiry =12/4/18  Phone = dp123   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 14 | errorMsg= Please correct the following errors  nameError=  Name cannot contain numbers  drivingLicenseError =  Driving License # must be between 6 and 12 characters contactError =  Contact # must be 10 digits in length |
| 15 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Karthik  Login ID = karthik10  Password = karthik10  Email =padiyarkarthik@gmail.net  DL Number =abcd1234  DL Expiry =10000-1199-000  Phone = dp   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 15 | errorMsg= Please correct the following errors  drivingLicenseError =  Invalid date format contactError =  Contact # must be 10 digits in length |
| 16 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Karthik  Login ID = karthik10  Password = karthik10  Email =padiyarkarthik@gmail.mil  DL Number = abc122344444444444444  DL Expiry =12/4/18  Phone = 6823316716   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 16 | errorMsg= Please correct the following errors  drivingLicenseError =  Driving License # must be between 6 and 12 characters |
| 17 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Karthik  Login ID = karthik10  Password = karthik10  Email =padiyarkarthik@gmail  DL Number =ab  DL Expiry =12/4/18  Phone = 6823316716   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 17 | errorMsg= Please correct the following errors  emailError=Invalid domain name drivingLicenseError =  Driving License # must be between 6 and 12 characters |

Section 1.2 Test Summary

|  |  |  |  |
| --- | --- | --- | --- |
| Web Page | Registration Error Message | Test Case | Result |
| Update Profile | Name cannot be blank  Login ID cannot be blank  Password cannot be blank  Email cannot be blank  Driving License # cannot be blank  Driving License Expiry Date cannot be blank  Contact # must be 10 digits in length | TC1 | Pass |
| Update Profile | Login ID cannot be blank  Password cannot be blank  Email cannot be blank  Driving License # cannot be blank  Contact # must be 10 digits in length | TC2 | Pass |
| Update Profile | Password cannot be blank  Email cannot be blank  Driving License # cannot be blank  Driving License Expiry Date cannot be blank  Contact # must be 10 digits in length | TC3 | Pass |
| Update Profile | Email cannot be blank  Driving License # cannot be blank  Driving License Expiry Date cannot be blank  Contact # must be 10 digits in length | TC4 | Pass |
| Update Profile | Driving License # cannot be blank  Driving License Expiry Date cannot be blank  Contact # must be 10 digits in length | TC5 | Pass |
| Update Profile | Driving License Expiry Date cannot be blank  Contact # must be 10 digits in length | TC6 | Pass |
| Update Profile | Contact # must be 10 digits in length | TC7 | Pass |
| Update Profile | Name must start with a capital letter  Login ID must begin with a letter  Password must be between 8 and 16 characters  Email cannot be blank  Driving License # must be between 6 and 12 characters  Your Driving License Expired already!Contact # must be 10 digits in length | TC8 | Pass |
| Update Profile | Name must start with a capital letter  Login ID must be between 7 and 16 characters  Password must be between 8 and 16 characters  Email address needs to contain @  Invalid date format  Contact # must be 10 digits in length | TC9 | Pass |
| Update Profile | Email address must be between 8 and 45 characters long | TC10 | Pass |
| Update Profile | Driving License # cannot be blank | TC11 | Pass |
| Update Profile | Name must be between 2 and 32 characters  Login ID cannot be blank  Password cannot be blank  Driving License # cannot be blank  Driving License Expiry Date cannot be blank  Contact # must be 10 digits in length | TC12 | Pass |
| Update Profile | Name cannot be blank  Driving License # must be between 6 and 12 characters  Invalid date format | TC13 | Pass |
| Update Profile | Name cannot contain numbers  Driving License # must be between 6 and 12 characters  Contact # must be 10 digits in length | TC14 | Pass |
| Update Profile | Invalid date format  Contact # must be 10 digits in length | TC15 | Pass |
| Update Profile | Driving License # must be between 6 and 12 characters | TC16 | Pass |
| Update Profile | Invalid domain name Driving License # must be between 6 and 12 characters | TC17 | Pass |

Section 1.3 Test Coverage Summary - Metrics.xlsx

Refer to the spread sheet attached.

Section 1.4 Selenium Test Organization

1. functions folder-

This folder contains a file called **mavmiles\_BusinessFunctions**

1. configurations file -

This file contains the URL for the Application.

All the tests used this above file.

1. SharedUIMap -

SharedUIMap package contains properties file named- SharedUIMap.properties

This file contains properties for every field for each module in the application.

Yes all the tests used these properties.

1. (Selenium)tests package -

This package contains the Selenium java file for the module: UserProfileEditSelenium.java which is used for Integration testing.

**Test Report for View Available Car**

Section 1 - Test Evidence

Section 1.1 Test Case Table



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Case | Objective | Steps | OP # | Expected Result |
| #1 | Test First set of View Available Cars error messages. | Insert blank values for all fields | 1 | errorMsg=Please correct the following errors,  startdateerror=Start Date cannot be blank  enddateerror=End Date cannot be blank |
| #2 | Test Second set of View Available Cars error messages. | Input start  date more than the current date and end date as blank | 2 | errorMsg=Please correct the following errors,  startdateerror=Start Date should be a current/future date  enddateerror=End Date cannot be blank |
| #3 | Test Third set of View Available Cars error messages. | Input start date correct and end date blank | 3 | errorMsg=Please correct the following errors,  enddateerror=End Date as blank |
| #4 | Test Fourth set of View Available Cars error messages. | Input start date and end date as invalid | 4 | errorMsg=Please correct the following errors,  startdateerror= Invalid date format  enddateerror= Invalid date format |
| #5 | Test Fifth set of View Available Cars error messages. | Input start date and end date valid | 5 | errorMsg=Please correct the following errors |
| #6 | Test Sixth set of View Available Cars error messages. | Input start date correct and end date before the start date | 6 | errorMsg=Please correct the following errors,  enddateerror= End Date should be on/after Start Date |
| #7 | Test seventh set of View Available Cars error messages. | Input start date and end date as out of bound. | 7 | errorMsg=Please correct the following errors,  startdateerror= Start Date should be a current/future date  enddateerror= End Date should be on/after Start Date |

Section 1.2 Test Summary

|  |  |  |  |
| --- | --- | --- | --- |
| WebPage | View Available Car Error Message | Test Case | Result |
| View Available Cars | Start Date cannot be blank, End Date cannot be blank | TC1 | Pass |
| View Available Cars | Start Date should be a current/future date, End Date cannot be blank | TC2 | Pass |
| View Available Cars | End Date cannot be blank | TC3 | Pass |
| View Available Cars | Invalid date format, Invalid date format | TC4 | Pass |
| View Available Cars | End Date should be on/after Start Date | TC5 | Pass |
| View Available Cars | Start Date should be a current/future date, End Date should be on/after Start Date | TC6 | Pass |

Section 1.3 Test Coverage Summary - Metrics.xlsx

Refer to the spread sheet attached.

Section 1.4 Selenium Test Organization

1. functions folder-

             This folder contains a file called **mavmiles\_BusinessFunctions**

1. configurations file - This file contains the URL for the Application. All the tests used this above file.
2. SharedUIMap - SharedUIMap package contains properties file named- SharedUIMap.properties This file contains properties for every field for each module in the application. Yes all the tests used these properties.
3. (Selenium)tests package - This package contains the Selenium java file for the module:viewavailablecarsselenium.java which is used for Integration testing.

**Test Report for ManagerCancelRental**

Section 1 - Test Evidence

Section 1.1 Test Case Table -



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Case | Objective | Steps | OP # | Expected Result |
| #1 | Test First set of error messages for ManagerCancelRental | Insert blank value for the field | 1 | errorMsg=Please correct the following errors, rentalidError = Rental ID cannot be blank |
| #2 | Test Second set error messages for ManagerCancelRental | Input valid rental id and one invalid rental id | 2 | errorMsg=Please correct the following errors, rentalidError = Rental ID cannot be blank |

Section 7.2 Test Summary -

|  |  |  |  |
| --- | --- | --- | --- |
| WebPage | Manager Cancel Rental Error Message | Test Case | Result |
| Cancel Reserved Rental | Rental ID cannot be blank | TC1 | Pass |
| Cancel Reserved Rental | Rental ID not in database | TC2 | Pass |

Section 7.3 Test Coverage Summary - Metrics.xlsx

Refer to the spread sheet attached.

Section 1.4 Selenium Test Organization

1. functions folder -

This folder contains a file called **mavmiles\_BusinessFunctions**

1. configurations file -

This file contains the URL for the Application.

All the tests used this above file.

1. SharedUIMap -

SharedUIMap package contains properties file named- SharedUIMap.properties

This file contains properties for every field for each module in the application.

Yes all the tests used these properties.

1. (Selenium)tests package –

This package contains the Selenium java file for the module:ManagerCancelRentalSelenium.java which is used for Integration testing.

**Test Report for Calendar Test**

Section 1 - Test Evidence

Section 1.1 Test Case Table



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Case | Objective | Steps | OP # | Expected Result |
| #1 | Test First set of View Calendar of Rented Cars | Insert blank values for all fields | 1 | errorMsg=Please correct the following errors, startdateError = Start Date cannot be blank, enddateError = End Date cannot be blank |
| #2 | Test Second set of View Calendar of Rented Cars | Input past date for start date | 2 | errorMsg=Please correct the following errors, startdateError = Start Date should be a current/future date, enddateError = End Date cannot be blank |
| #3 | Test Third set of View Calendar of Rented Cars | Input invalid date format for both start and end dates | 3 | errorMsg=Please correct the following errors,  startdateError = Invalid date format,  enddateError = Invalid date format, |
| #4 | Test Fourth set of View Calendar of Rented Cars | Input end date as earlier to start date | 4 | errorMsg=Please correct the following errors, enddateError = End Date should be on/after Start Date |

Section 1.2 Test Summary

|  |  |  |  |
| --- | --- | --- | --- |
| WebPage | Calendar Error Message | Test Case | Result |
| View Calendar of Rented Cars | Start Date cannot be blank,End Date cannot be blank | TC1 | Pass |
| View Calendar of Rented Cars | Start Date should be a current/future date,End Date cannot be blank | TC2 | Pass |
| View Calendar of Rented Cars | End Date cannot be blank | TC3 | Pass |
| View Calendar of Rented Cars | Invalid date format, Invalid date format | TC4 | Pass |
| View Calendar of Rented Cars | End Date should be on/after Start Date | TC5 | Pass |
| View Calendar of Rented Cars | Start Date should be a current/future date,End Date should be on/after Start Date | TC6 | Pass |

Section 1.3 Test Coverage Summary - Metrics.xlsx

Refer to the spread sheet attached.

Section 1.4 Selenium Test Organization

1. functions folder-

This folder contains a file called **mavmiles\_BusinessFunctions**

1. configurations file -

This file contains the URL for the Application.

All the tests used this above file.

1. SharedUIMap -

SharedUIMap package contains properties file named- SharedUIMap.properties

This file contains properties for every field for each module in the application.

Yes all the tests used these properties.

1. (Selenium)tests package -

This package contains the Selenium java file for the module: CalendarModelSelenium.java which is used for Integration testing.

**Test Report for Add A Car**

Section 1 - Test Evidence

Section 1.1 Test Case Table



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Case | Objective | Steps | OP # | Expected Result |
| #1 | Test First set of error messages for Add A Car | Insert blank values for Car Name field | 1 | errorMsg=Please correct the following errors, carnameError= Car Name cannot be blank |
| #2 | Test First set of error messages for Add A Car | Insert blank values for License Id field | 2 | errorMsg=Please correct the following errors,  licenseidError= License ID cannot be blank |
| #3 | Test First set of error messages for Add A Car | Input invalid License Id | 3 | errorMsg=Please correct the following errors, licenseidError = License ID must be 7 characters |
| #4 | Test First set of error messages for Add A Car l | Input invalid value for Capacity | 4 | errorMsg=Please correct the following errors, capacityError = Capacity should be in the range 1 to 9 |
| #5 | Test First set of error messages for Add A Car | Input invalid Weekday Rate | 5 | errorMsg=Please correct the following errors, weekday\_rateError = Weekday Rate should be greater than zero, |
| #6 | Test First set of error messages for Add A Car | Input invalid Weekend Rate | 6 | errorMsg=Please correct the following errors, weekend\_rateError = Weekend Rate should be greater than zero, |
| #7 | Test First set of error messages for Add A Car | Input invalid Week Rate | 7 | errorMsg=Please correct the following errors, week\_rateError = Week Rate should be greater than zero |
| #8 | Test First set of error messages for Add A Car | Input invalid value for OnStar | 8 | errorMsg=Please correct the following errors, onstarError = OnStar Rate should be greater than zero |
| #9 | Test First set of error messages for Add A Car | Input invalid value GPS | 9 | errorMsg=Please correct the following errors, gpsError = GPS Rate should be greater than zero |
| #10 | Test First set of error messages for Add A Car | Input invalid value for Siriusxm | 10 | errorMsg=Please correct the following errors, siriusxmError = SiriusXM Rate should be greater than zero |

Section 1.2 Test Summary

|  |  |  |  |
| --- | --- | --- | --- |
| WebPage | Manager-Add A Car | Test Case | Result |
| Add A Car | Car Name cannot be blank | TC1 | Pass |
| Add A Car | License ID cannot be blank | TC2 | Pass |
| Add A Car | License ID must be 7 characters | TC3 | Pass |
| Add A Car | Capacity should be in the range 1 to 9 | TC4 | Pass |
| Add A Car | Weekday Rate should be greater than zero | TC5 | Pass |
| Add A Car | Weekend Rate should be greater than zero | TC6 | Pass |
| Add A Car | Week Rate should be greater than zero | TC7 | Pass |
| Add A Car | OnStar Rate should be greater than zero | TC8 | Pass |
| Add A Car | GPS Rate should be greater than zero | TC9 | Pass |
| Add A Car | SiriusXM Rate should be greater than zero | TC10 | Pass |

Section 1.3 Test Coverage Summary - Metrics.xlsx

Refer to the spread sheet attached.

Section 1.4 Selenium Test Organization

1. functions folder-

This folder contains a file called **mavmiles\_BusinessFunctions**

1. configurations file -

This file contains the URL for the Application.

All the tests used this above file.

1. SharedUIMap -

SharedUIMap package contains properties file named- SharedUIMap.properties

This file contains properties for every field for each module in the application.

Yes all the tests used these properties.

1. (Selenium)tests package -

This package contains the Selenium java file for the module: AddCarSelenium.java which is used for Integration testing.

**Test Report for Update Profile**

Section 1 - Test Evidence



Section 1.1 Test Case Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Objective** | **Steps** | **Output** | **Expected Results** |
| 1 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =  Login ID =  Password =  Email =  DL Number =  DL Expiry =  Phone =   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 1 | errorMsg= Please correct the following errors  nameError=  Name cannot be blank  loginIDError=  Login ID cannot be blank  passwordError=  Password cannot be blank  emailError =  Email cannot be blank  drivingLicenseError =  Driving License # cannot be blank dlexpError =  Driving License Expiry Date cannot be blank  contactError =  Contact # must be 10 digits in length |
| 2 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name = Rohan  Login ID =  Password =  Email =  DL Number =  DL Expiry =  Phone =   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 2 | errorMsg= Please correct the following errors  loginIDError=  Login ID cannot be blank  passwordError=  Password cannot be blank  emailError =  Email cannot be blank  drivingLicenseError =  Driving License # cannot be blank dlexpError =  Driving License Expiry Date cannot be blank  contactError =  Contact # must be 10 digits in length |
| 3 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Rohan  Login ID = rohan99  Password =  Email =  DL Number =  DL Expiry =  Phone =   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 3 | errorMsg= Please correct the following errors  passwordError=  Password cannot be blank  emailError =  Email cannot be blank  drivingLicenseError =  Driving License # cannot be blank dlexpError =  Driving License Expiry Date cannot be blank  contactError =  Contact # must be 10 digits in length |
| 4 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:  |  |  |  | | --- | --- | --- | |  |  | karthik10 |   Name = Rohan  Login ID = rohan99  Password = rohan@99  Email =  DL Number =  DL Expiry =  Phone =   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 4 | errorMsg= Please correct the following errors  emailError =  Email cannot be blank  drivingLicenseError =  Driving License # cannot be blank dlexpError =  Driving License Expiry Date cannot be blank  contactError =  Contact # must be 10 digits in length |
| 5 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Rohan  Login ID = rohan99  Password = rohan99  Email = padiyarkarthik@gmail.com  DL Number =  DL Expiry =  Phone =   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 5 | errorMsg= Please correct the following errors  drivingLicenseError =  Driving License # cannot be blank dlexpError =  Driving License Expiry Date cannot be blank  contactError =  Contact # must be 10 digits in length |
| 6 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Rohan  Login ID = rohan99  Password = rohan99  Email =rohan99@gmail.com  DL Number =abcd1234  DL Expiry =  Phone =   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 6 | errorMsg= Please correct the following errors  drivingLicenseError =  Driving License Expiry Date cannot be blank  contactError =  Contact # must be 10 digits in length |
| 7 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Rohan  Login ID = rohan99  Password = rohan@99  Email =rohan99@gmail.com  DL Number =abcd1234  DL Expiry =12/13/18  Phone =   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 7 | errorMsg= Please correct the following errors  contactError =  Contact # must be 10 digits in length |
| 8 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =anu  Login ID = 10karth  Password = anu@123  Email =  DL Number =abc12  DL Expiry =10/10/98  Phone = 1234567   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 8 | errorMsg= Please correct the following errors  nameError=Name must start with a capital letter  loginIDError=  Login ID must begin with a letter  passwordError=  Password must be between 8 and 16 characters  emailError =  Email cannot be blank  drivingLicenseError =  Driving License # must be between 6 and 12 character  dlexpError=Your Driving License Expired already!  contactError =  Contact # must be 10 digits in length |
| 9 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =an  Login ID = kar  Password = anukn  Email =anugmail.com  DL Number =abc@123  DL Expiry =10000-1199-000  Phone = 123456   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 9 | errorMsg= Please correct the following errors  nameError=Name must start with a capital letter  loginIDError=  Login ID must be between 7 and 16 characters passwordError= Password must be between 8 and 16 characters  emailError =Email address needs to contain @  dlexpError =  Invalid date format contactError =  Contact # must be 10 digits in length |
| 10 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Karthik  Login ID = karthik10  Password = anukn@20  Email =a@a.org  DL Number =abcd1234  DL Expiry =12/13/18  Phone = 6823316716   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 10 | errorMsg= Please correct the following errors  emailError =  Email address must be between 8 and 45 characters long |
| 11 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Karthik  Login ID = karthik10  Password = karthik10  Email =padiyarkarthik@gmail.com  DL Number =  DL Expiry =12/4/18  Phone = 6823316716Press Update My Profile button   1. Compare expected and actual error messages 2. Enter valid set of data to clear errors to update profile. | 11 | errorMsg= Please correct the following errors  drivingLicenseError =  Driving License # cannot be blank |
| 12 | Update Profile | 1) Select "Login" from homepage with the right credentials   1. Select “Update Profile” from the list of options to admin 2. Enter the following data on the Update Profile page:   Name =A  Login ID =  Password =  Email =padiyarkarthik@gmail.org  DL Number =  DL Expiry =  Phone = Press Update My Profile button   1. Compare expected and actual error messages 2. Enter valid set of data to clear errors to update profile. | 12 | errorMsg= Please correct the following errors  nameError= Name must be between 2 and 32 characters  loginIDError=  Login ID cannot be blank  passwordError=  Password cannot be blank drivingLicenseError =  Driving License # cannot be blank dlexpError =  Driving License Expiry Date cannot be blank  contactError =  Contact # must be 10 digits in length |
| 13 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =  Login ID = karthik10  Password = karthik10  Email =padiyarkarthik@gmail.edu  DL Number =1  DL Expiry =10000-1199-000  Phone = 6823316716   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 13 | errorMsg= Please correct the following errors  nameError=  Name cannot be blank  drivingLicenseError =  Driving License # must be between 6 and 12 characters  dlexpError =  Invalid date format |
| 14 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =123  Login ID = karthik10  Password = karthik10  Email =padiyarkarthik@gmail.gov  DL Number =ab  DL Expiry =12/4/18  Phone = dp123   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 14 | errorMsg= Please correct the following errors  nameError=  Name cannot contain numbers  drivingLicenseError =  Driving License # must be between 6 and 12 characters contactError =  Contact # must be 10 digits in length |
| 15 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Karthik  Login ID = karthik10  Password = karthik10  Email =padiyarkarthik@gmail.net  DL Number =abcd1234  DL Expiry =10000-1199-000  Phone = dp   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 15 | errorMsg= Please correct the following errors  drivingLicenseError =  Invalid date format contactError =  Contact # must be 10 digits in length |
| 16 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Karthik  Login ID = karthik10  Password = karthik10  Email =padiyarkarthik@gmail.mil  DL Number = abc122344444444444444  DL Expiry =12/4/18  Phone = 6823316716   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 16 | errorMsg= Please correct the following errors  drivingLicenseError =  Driving License # must be between 6 and 12 characters |
| 17 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Karthik  Login ID = karthik10  Password = karthik10  Email =padiyarkarthik@gmail  DL Number =ab  DL Expiry =12/4/18  Phone = 6823316716   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 17 | errorMsg= Please correct the following errors  emailError=Invalid domain name drivingLicenseError =  Driving License # must be between 6 and 12 characters |

Section 1.2 Test Summary

|  |  |  |  |
| --- | --- | --- | --- |
| Web Page | Registration Error Message | Test Case | Result |
| Update Profile | Name cannot be blank  Login ID cannot be blank  Password cannot be blank  Email cannot be blank  Driving License # cannot be blank  Driving License Expiry Date cannot be blank  Contact # must be 10 digits in length | TC1 | Pass |
| Update Profile | Login ID cannot be blank  Password cannot be blank  Email cannot be blank  Driving License # cannot be blank  Contact # must be 10 digits in length | TC2 | Pass |
| Update Profile | Password cannot be blank  Email cannot be blank  Driving License # cannot be blank  Driving License Expiry Date cannot be blank  Contact # must be 10 digits in length | TC3 | Pass |
| Update Profile | Email cannot be blank  Driving License # cannot be blank  Driving License Expiry Date cannot be blank  Contact # must be 10 digits in length | TC4 | Pass |
| Update Profile | Driving License # cannot be blank  Driving License Expiry Date cannot be blank  Contact # must be 10 digits in length | TC5 | Pass |
| Update Profile | Driving License Expiry Date cannot be blank  Contact # must be 10 digits in length | TC6 | Pass |
| Update Profile | Contact # must be 10 digits in length | TC7 | Pass |
| Update Profile | Name must start with a capital letter  Login ID must begin with a letter  Password must be between 8 and 16 characters  Email cannot be blank  Driving License # must be between 6 and 12 characters  Your Driving License Expired already!Contact # must be 10 digits in length | TC8 | Pass |
| Update Profile | Name must start with a capital letter  Login ID must be between 7 and 16 characters  Password must be between 8 and 16 characters  Email address needs to contain @  Invalid date format  Contact # must be 10 digits in length | TC9 | Pass |
| Update Profile | Email address must be between 8 and 45 characters long | TC10 | Pass |
| Update Profile | Driving License # cannot be blank | TC11 | Pass |
| Update Profile | Name must be between 2 and 32 characters  Login ID cannot be blank  Password cannot be blank  Driving License # cannot be blank  Driving License Expiry Date cannot be blank  Contact # must be 10 digits in length | TC12 | Pass |
| Update Profile | Name cannot be blank  Driving License # must be between 6 and 12 characters  Invalid date format | TC13 | Pass |
| Update Profile | Name cannot contain numbers  Driving License # must be between 6 and 12 characters  Contact # must be 10 digits in length | TC14 | Pass |
| Update Profile | Invalid date format  Contact # must be 10 digits in length | TC15 | Pass |
| Update Profile | Driving License # must be between 6 and 12 characters | TC16 | Pass |
| Update Profile | Invalid domain name Driving License # must be between 6 and 12 characters | TC17 | Pass |

Section 1.3 Test Coverage Summary - Metrics.xlsx

Refer to the spread sheet attached.

Section 1.4 Selenium Test Organization

1. functions folder-

This folder contains a file called **mavmiles\_BusinessFunctions**

1. configurations file -

This file contains the URL for the Application.

All the tests used this above file.

1. SharedUIMap - SharedUIMap package contains properties file named SharedUIMap.properties

This file contains properties for every field for each module in the application.

Yes all the tests used these properties.

1. (Selenium)tests package - This package contains the Selenium java file for the module: ManagerProfileEditSelenium.java which is used for Integration testing.

**Test Report for Update Profile (Admin)**

Section 1 - Test Evidence

Section 1.1 Test Case Table



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test Case # | Objective | Steps | Output | Expected Results |
| 1 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =  Login ID =  Password =  Email =  DL Number =  DL Expiry =  Phone =   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 1 | errorMsg= Please correct the following errors  nameError=  Name cannot be blank  loginIDError=  Login ID cannot be blank  passwordError=  Password cannot be blank  emailError =  Email cannot be blank  drivingLicenseError =  Driving License # cannot be blank dlexpError =  Driving License Expiry Date cannot be blank  contactError =  Contact # must be 10 digits in length |
| 2 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name = Karthik  Login ID =  Password =  Email =  DL Number =  DL Expiry =  Phone =   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 2 | errorMsg= Please correct the following errors  loginIDError=  Login ID cannot be blank  passwordError=  Password cannot be blank  emailError =  Email cannot be blank  drivingLicenseError =  Driving License # cannot be blank dlexpError =  Driving License Expiry Date cannot be blank  contactError =  Contact # must be 10 digits in length |
| 3 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Karthik  Login ID = karthik10  Password =  Email =  DL Number =  DL Expiry =  Phone =   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 3 | errorMsg= Please correct the following errors  passwordError=  Password cannot be blank  emailError =  Email cannot be blank  drivingLicenseError =  Driving License # cannot be blank dlexpError =  Driving License Expiry Date cannot be blank  contactError =  Contact # must be 10 digits in length |
| 4 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:  |  |  |  | | --- | --- | --- | |  |  | karthik10 |   Name = Karthik  Login ID = karthik10  Password = karthik10  Email =  DL Number =  DL Expiry =  Phone =   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 4 | errorMsg= Please correct the following errors  emailError =  Email cannot be blank  drivingLicenseError =  Driving License # cannot be blank dlexpError =  Driving License Expiry Date cannot be blank  contactError =  Contact # must be 10 digits in length |
| 5 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Karthik  Login ID = karthik10  Password = karthik10  Email = padiyarkarthik@gmail.com  DL Number =  DL Expiry =  Phone =   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 5 | errorMsg= Please correct the following errors  drivingLicenseError =  Driving License # cannot be blank dlexpError =  Driving License Expiry Date cannot be blank  contactError =  Contact # must be 10 digits in length |
| 6 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Karthik  Login ID = karthik10  Password = karthik10  Email =padiyarkarthik@gmail.com  DL Number =abcd1234  DL Expiry =  Phone =   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 6 | errorMsg= Please correct the following errors  drivingLicenseError =  Driving License Expiry Date cannot be blank  contactError =  Contact # must be 10 digits in length |
| 7 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Karthik  Login ID = karthik10  Password = karthik10  Email =padiyarkarthik@gmail.com  DL Number =abcd1234  DL Expiry =12/13/18  Phone =   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 7 | errorMsg= Please correct the following errors  contactError =  Contact # must be 10 digits in length |
| 8 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =anu  Login ID = 10karth  Password = anu@123  Email =  DL Number =abc12  DL Expiry =10/10/98  Phone = 1234567   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 8 | errorMsg= Please correct the following errors  nameError=Name must start with a capital letter  loginIDError=  Login ID must begin with a letter  passwordError=  Password must be between 8 and 16 characters  emailError =  Email cannot be blank  drivingLicenseError =  Driving License # must be between 6 and 12 character  dlexpError=Your Driving License Expired already!  contactError =  Contact # must be 10 digits in length |
| 9 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =an  Login ID = kar  Password = anukn  Email =anugmail.com  DL Number =abc@123  DL Expiry =10000-1199-000  Phone = 123456   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 9 | errorMsg= Please correct the following errors  nameError=Name must start with a capital letter  loginIDError=  Login ID must be between 7 and 16 characters passwordError= Password must be between 8 and 16 characters  emailError =Email address needs to contain @  dlexpError =  Invalid date format contactError =  Contact # must be 10 digits in length |
| 10 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Karthik  Login ID = karthik10  Password = anukn@20  Email =a@a.org  DL Number =abcd1234  DL Expiry =12/13/18  Phone = 6823316716   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 10 | errorMsg= Please correct the following errors  emailError =  Email address must be between 8 and 45 characters long |
| 11 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Karthik  Login ID = karthik10  Password = karthik10  Email =padiyarkarthik@gmail.com  DL Number =  DL Expiry =12/4/18  Phone = 6823316716Press Update My Profile button   1. Compare expected and actual error messages 2. Enter valid set of data to clear errors to update profile. | 11 | errorMsg= Please correct the following errors  drivingLicenseError =  Driving License # cannot be blank |
| 12 | Update Profile | 1) Select "Login" from homepage with the right credentials   1. Select “Update Profile” from the list of options to admin 2. Enter the following data on the Update Profile page:   Name =A  Login ID =  Password =  Email =padiyarkarthik@gmail.org  DL Number =  DL Expiry =  Phone = Press Update My Profile button   1. Compare expected and actual error messages 2. Enter valid set of data to clear errors to update profile. | 12 | errorMsg= Please correct the following errors  nameError= Name must be between 2 and 32 characters  loginIDError=  Login ID cannot be blank  passwordError=  Password cannot be blank drivingLicenseError =  Driving License # cannot be blank dlexpError =  Driving License Expiry Date cannot be blank  contactError =  Contact # must be 10 digits in length |
| 13 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =  Login ID = karthik10  Password = karthik10  Email =padiyarkarthik@gmail.edu  DL Number =1  DL Expiry =10000-1199-000  Phone = 6823316716   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 13 | errorMsg= Please correct the following errors  nameError=  Name cannot be blank  drivingLicenseError =  Driving License # must be between 6 and 12 characters  dlexpError =  Invalid date format |
| 14 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =123  Login ID = karthik10  Password = karthik10  Email =padiyarkarthik@gmail.gov  DL Number =ab  DL Expiry =12/4/18  Phone = dp123   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 14 | errorMsg= Please correct the following errors  nameError=  Name cannot contain numbers  drivingLicenseError =  Driving License # must be between 6 and 12 characters contactError =  Contact # must be 10 digits in length |
| 15 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Karthik  Login ID = karthik10  Password = karthik10  Email =padiyarkarthik@gmail.net  DL Number =abcd1234  DL Expiry =10000-1199-000  Phone = dp   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 15 | errorMsg= Please correct the following errors  drivingLicenseError =  Invalid date format contactError =  Contact # must be 10 digits in length |
| 16 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Karthik  Login ID = karthik10  Password = karthik10  Email =padiyarkarthik@gmail.mil  DL Number = abc122344444444444444  DL Expiry =12/4/18  Phone = 6823316716   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 16 | errorMsg= Please correct the following errors  drivingLicenseError =  Driving License # must be between 6 and 12 characters |
| 17 | Update Profile | 1. Select "Login" from homepage with the right credentials 2. Select “Update Profile” from the list of options to admin 3. Enter the following data on the Update Profile page:   Name =Karthik  Login ID = karthik10  Password = karthik10  Email =padiyarkarthik@gmail  DL Number =ab  DL Expiry =12/4/18  Phone = 6823316716   1. Press Update My Profile button 2. Compare expected and actual error messages 3. Enter valid set of data to clear errors to update profile. | 17 | errorMsg= Please correct the following errors  emailError=Invalid domain name drivingLicenseError =  Driving License # must be between 6 and 12 characters |

Section 1.2 Test Summary

|  |  |  |  |
| --- | --- | --- | --- |
| Web Page | Registration Error Message | Test Case | Result |
| Update Profile | Name cannot be blank  Login ID cannot be blank  Password cannot be blank  Email cannot be blank  Driving License # cannot be blank  Driving License Expiry Date cannot be blank  Contact # must be 10 digits in length | TC1 | Pass |
| Update Profile | Login ID cannot be blank  Password cannot be blank  Email cannot be blank  Driving License # cannot be blank  Contact # must be 10 digits in length | TC2 | Pass |
| Update Profile | Password cannot be blank  Email cannot be blank  Driving License # cannot be blank  Driving License Expiry Date cannot be blank  Contact # must be 10 digits in length | TC3 | Pass |
| Update Profile | Email cannot be blank  Driving License # cannot be blank  Driving License Expiry Date cannot be blank  Contact # must be 10 digits in length | TC4 | Pass |
| Update Profile | Driving License # cannot be blank  Driving License Expiry Date cannot be blank  Contact # must be 10 digits in length | TC5 | Pass |
| Update Profile | Driving License Expiry Date cannot be blank  Contact # must be 10 digits in length | TC6 | Pass |
| Update Profile | Contact # must be 10 digits in length | TC7 | Pass |
| Update Profile | Name must start with a capital letter  Login ID must begin with a letter  Password must be between 8 and 16 characters  Email cannot be blank  Driving License # must be between 6 and 12 characters  Your Driving License Expired already!Contact # must be 10 digits in length | TC8 | Pass |
| Update Profile | Name must start with a capital letter  Login ID must be between 7 and 16 characters  Password must be between 8 and 16 characters  Email address needs to contain @  Invalid date format  Contact # must be 10 digits in length | TC9 | Pass |
| Update Profile | Email address must be between 8 and 45 characters long | TC10 | Pass |
| Update Profile | Driving License # cannot be blank | TC11 | Pass |
| Update Profile | Name must be between 2 and 32 characters  Login ID cannot be blank  Password cannot be blank  Driving License # cannot be blank  Driving License Expiry Date cannot be blank  Contact # must be 10 digits in length | TC12 | Pass |
| Update Profile | Name cannot be blank  Driving License # must be between 6 and 12 characters  Invalid date format | TC13 | Pass |
| Update Profile | Name cannot contain numbers  Driving License # must be between 6 and 12 characters  Contact # must be 10 digits in length | TC14 | Pass |
| Update Profile | Invalid date format  Contact # must be 10 digits in length | TC15 | Pass |
| Update Profile | Driving License # must be between 6 and 12 characters | TC16 | Pass |
| Update Profile | Invalid domain name Driving License # must be between 6 and 12 characters | TC17 | Pass |

Section 1.3 Test Coverage Summary - Metrics.xlsx

Refer to the spread sheet attached.

Section 1.4 Selenium Test Organization

1. functions folder-

This folder contains a file called **mavmiles\_BusinessFunctions**

1. configurations file -

This file contains the URL for the Application.

All the tests used this above file.

1. SharedUIMap -

SharedUIMap package contains properties file named- SharedUIMap.properties

This file contains properties for every field for each module in the application.

Yes all the tests used these properties.

1. (Selenium)tests package -

This package contains the Selenium java file for the module: AdminProfileEditSelenium.java which is used for Integration testing.

Section 1.5 Youtube reference link

[https://youtu.be/MgnmZhGIc-Q](file:///C:\Users\Karthik%20Padiyar\Documents\laptop_hp\Documents\MS_CS_FALL_2018\ADV_SE\full_app_testing\final_assignment\Submission_A04-20181204T015516Z-001\Submission_A04\A04%20Metrics.xlsx#RANGE!A1)