**LOG IN PAGE TEST FOR SPRINT 2**

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| **TEST CASE NO** | **DESCRIPTION** | **ENTRY CRITERIA** | **EXIT CRITERIA** | **EXPECTED RESULT** | **ACTUAL RESULT** | **TEST DATE** | **PASS / FAIL** |
| **1** | When user connects to Smart City they are directed to login page | User have web browser correctly installed on the pc and have connection to the internet | User can either go to the registration page using link, reset password using link or leave the page with different URL, otherwise it only direct back to login page | Login page should be displayed correctly with username and password text box shown with submit button.  Also login, register and reset password link on the menu | The page is correctly displayed with all the required textboxes and links. | 25/10/2017 | Pass |
| **2** | When user attempt to login with wrong username and password combination | User have web browser correctly installed on the pc and have connection to the internet | User can either go to the registration page using link, reset password using link or leave the page with different URL, otherwise it only direct back to login page | The login page reloads with error message prompting the user to enter correct username and password | User was prompted with “Please enter a correct username and password” message | 25/10/2017 | Pass |
| **3** | When user attempt to login with valid username and password combination | User have web browser correctly installed on the pc and have connection to the internet | User can either go to the registration page using link, reset password using link or leave the page with different URL, otherwise it only direct back to login page | User is directed to the main homepage | User was directed to their main homepage | 25/10/2017 | Pass |
| **4** | When user attempt to login with either empty username and password | User have web browser correctly installed on the pc and have connection to the internet | User can either go to the registration page using link, reset password using link or leave the page with different URL, otherwise it only direct back to login page | When user clicks login, a message prompts user to “Please fill out the empty field” | User was prompted with “Please fill out the empty field” message | 25/10/2017 | Pass |
| **5** | When user attempt to login with wrong password | User have web browser correctly installed on the pc and have connection to the internet | User can either go to the registration page using link, reset password using link or leave the page with different URL, otherwise it only direct back to login page | The login page reloads with error message prompting the user to enter correct username and password | User was prompted with “Please enter a correct username and password” message | 25/10/2017 | Pass |
| **6** | Check the Login button is correctly functioning | User have web browser correctly installed on the pc and have connection to the internet | User can either go to the registration page using link, reset password using link or leave the page with different URL, otherwise it only direct back to login page | When the correct login detail is filled, clicking Login button directs user to the main page | When Login button is clicked the user was directed to their main page | 25/10/2017 | Pass |
| **7** | Clicking Logout link anywhere on the page | User have web browser correctly installed on the pc and have connection to the internet. User have logged in | User can exit the website at any time by closing the windows or entering different URL | Clicking the logout link will direct user back to login page | When logout link is click the user was directed back to the login page | 26/10/2017 | Pass |
| **8** | On the main page after login user are able to select their category | User have web browser correctly installed on the pc and have connection to the internet. User have logged in | User can exit the website at any time by closing the windows or entering different URL | Main page will display user with three catalogue of student, business and tourist in a clean manner and able to click it | Main page is displayed as it should with three category in place | 26/10/2017 | Pass |
| **9** | **ADMIN:** Access to admin webpage | User have web browser correctly installed on the pc and have connection to the internet. User have logged in as Admin | User can exit the website at any time by closing the windows or entering different URL | After login as Admin, they can access the admin page by typing /admin at the address bar | Able to access admin page while logged in as Admin user | 26/10/2017 | Pass |
| **10** | **ADMIN:** Access to admin webpage as not Admin user | User have web browser correctly installed on the pc and have connection to the internet. User have logged in | User can exit the website at any time by closing the windows or entering different URL | User will be denied for access to the admin page and will show error | User is directed to unauthorized page and asked to be log in as Admin user | 26/10/2017 | Pass |
| **11** | **ADMIN:** Modify user database | User have web browser correctly installed on the pc and have connection to the internet. User have logged in as Admin | User can exit the website at any time by closing the windows or entering different URL | Admin can select user database and change any user profile by clicking username and modify the data and able to save | Admin user was able to select user database and modify data like email and profile and was able to save the database | 26/10/2017 | Pass |
| **12** | **ADMIN:** Adding another Admin user | User have web browser correctly installed on the pc and have connection to the internet. User have logged in as Admin | User can exit the website at any time by closing the windows or entering different URL | Admin can add new user while on the user database and give each user give admin permission | Admin user was able to create new user by clicking Add User button and give user a permission of Admin | 26/10/2017 | Pass |
| **13** | **ADMIN:** Deleting user | User have web browser correctly installed on the pc and have connection to the internet. User have logged in as Admin | User can exit the website at any time by closing the windows or entering different URL | Admin user can delete any user | Admin user was able to delete another admin user as well as normal user | 26/10/2017 | Pass |
| **14** | **ADMIN:** Changing the permission of the user | User have web browser correctly installed on the pc and have connection to the internet. User have logged in as Admin | User can exit the website at any time by closing the windows or entering different URL | Admin user can change permission of any user such as forfeiting admin access or promoting user as Admin | Admin user was able to change give permission of the user account successfully | 26/10/2017 | Pass |
| **15** | **ADMIN:** Able to log out as Admin user | User have web browser correctly installed on the pc and have connection to the internet. User have logged in as Admin | User can exit the website at any time by closing the windows or entering different URL | Admin use can logout by clicking the logout link on the top of the page and will be informed with successfully logout page | Clicking logout link redirected the user back to logged out page and informed that log out process is successful | 26/10/2017 | Pass |
| **16** | **ADMIN:** Able to return to main page from Admin page | User have web browser correctly installed on the pc and have connection to the internet. User have logged in as Admin | User can exit the website at any time by closing the windows or entering different URL | Admin can access back to main page by clicking “view site” link on the top of the page | Clicking view site link redirected the Admin back to the main page without logging out | 26/10/2017 | Pass |
| **17** | Profile page is shown correctly | User have web browser correctly installed on the pc and have connection to the internet. User have logged in | User can exit the website at any time by closing the windows or entering different URL | User clicks the Profile tab and directed to the profile page where all the registration details are shown, such as username, first and last name | Clicking Profile tab shows user a Profile page with all the detail in regards to their registration | 26/10/2017 | Pass |
| **18** | Editing personal profile | User have web browser correctly installed on the pc and have connection to the internet. User have logged in | User can exit the website at any time by closing the windows or entering different URL | User clicks the Edit Profile tab and directed to the Edit Profile page where they are able to edit their first and last name and their email address. Submitting button redirect back to Profile page | Successfully able to change user detail and was redirected back to the profile page | 26/10/2017 | Pass |
| **19** | Changing password | User have web browser correctly installed on the pc and have connection to the internet. User have logged in | User can exit the website at any time by closing the windows or entering different URL | User clicks Change Password which shows text boxes to enter their old password and new password they wish to change twice. If successful they are directed back to profile page | Typing old password and new password twice and hitting submit was successful. Redirected back to the profile page | 26/10/2017 | Pass |
| **20** | Changing password with invalid input | User have web browser correctly installed on the pc and have connection to the internet. User have logged in | User can exit the website at any time by closing the windows or entering different URL | User clicks Change Password which shows text boxes to enter their old password and new password twice which does not match. Page will return “Password does not match” message | Typing two non-matching new password and hitting submit button informs the password does not match | 26/10/2017 | Pass |
| **21** | User is able to leave feedback | User have web browser correctly installed on the pc and have connection to the internet. User have logged in | User can exit the website at any time by closing the windows or entering different URL | User clicks Feedback link and type feedback inside the text box. After hitting submit button, the page refresh with the feedback with their name and date | Typing in feedback in the text box and submitting was successful and the page was refreshed with the feedback that user just wrote | 26/10/2017 | Pass |
| **21** | User leaving blank feedback | User have web browser correctly installed on the pc and have connection to the internet. User have logged in | User can exit the website at any time by closing the windows or entering different URL | Not typing anything inside the feedback box and hitting submit will prompt the user with “Please fill out the form” message | Hitting submit button with blank field prompted the user with error message | 26/10/2017 | Pass |
| **22** | Accessing the links of the website including login, logout, registration and edit profile | User have web browser correctly installed on the pc and have connection to the internet. User have logged in to be able to see the links | User can exit the website at any time by closing the windows or entering different URL | All the link is clearly shown anyway from the page correctly and all the feature is clearly doing what it is shown | All the link and functions are working as it was planned and directing user to the right page | 26/10/2017 | Pass |