**Testing/Quality Assurance Phase**

**Unit Testing**

Table 16  
TABLE FOR SUBSCRIPTION MANAGEMENT

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **Module Name** | **Unit Name** | **Date Tested** | **Test Case ID** | **Test Description** | **Expected Result** | **Actual Result** | **Remarks** | | Subscription Management | Create |  | S1 | Null Values being entered | A required message must be displayed |  |  | | Subscription Management | Create |  | S2 | Required Values are empty | An error message must be displayed and retain all inputed data |  |  | | Subscription Management | Create |  | S3 | Incomplete Input of Fields | An error message must be displayed and retain all inputed data |  |  | | Subscription Management | Retrieve |  | S4 | Click Edit Input of Fields | Display all data needed to be edited |  |  | | Subscription Management | Retrieve |  | S5 | Retrieve data from database after adding and updating | Retrieve data from database |  |  | |

Table 17  
TABLE FOR SUBSCRIPTION PLAN MANAGEMENT

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **Module Name** | **Unit Name** | **Date Tested** | **Test Case ID** | **Test Description** | **Expected Result** | **Actual Result** | **Remarks** | | Subscription Plan Management | Create |  | SP1 | Null Values being entered | A required message must be displayed |  |  | | Subscription Plan Management | Create |  | SP2 | Required Values are empty | An error message must be displayed and retain all inputed data |  |  | | Subscription Plan Management | Create |  | SP3 | Incomplete Input of Fields | An error message must be displayed and retain all inputed data |  |  | | Subscription Plan Management | Retrieve |  | SP4 | Click Edit Input of Fields | Display all data needed to be edited |  |  | | Subscription Plan Management | Update |  | SP5 | Click Update Incomplete Input of Fields | Display all data needed to be edited |  |  | | Subscription Plan Management | Update |  | SP6 | Click Update Incomplete Input of Fields (Required fields) | Error Message must be displayed |  |  | | Subscription Plan Management | Update |  | SP7 | Click Update Complete Input of Fields (Required fields) | Successfully Updated and Successful Message is displayed |  |  | | Subscription Plan Management | Update |  | SP8 | Invalid input type | Error Message must be displayed |  |  | | Subscription Plan Management | Delete |  | SP9 | Delete data from database | Successfully Deleted and Successful Message is displayed |  |  | | Subscription Plan Management | Retrieve |  | SP10 | Retrieve data from database after adding and updating | Retrieve data from database |  |  | |

Table 18  
TABLE FOR AGENCY INFORMATION MANAGEMENT

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **Module Name** | **Unit Name** | **Date Tested** | **Test Case ID** | **Test Description** | **Expected Result** | **Actual Result** | **Remarks** | | Agency Information Management | Create |  | AI1 | Null Values being entered | A required message must be displayed |  |  | | Agency Information Management | Create |  | AI2 | Required Values are empty | An error message must be displayed and retain all inputed data |  |  | | Agency Information Management | Create |  | AI3 | Incomplete Input of Fields | An error message must be displayed and retain all inputed data |  |  | | Agency Information Management | Retrieve |  | AI4 | Click Edit Input of Fields | Display all data needed to be edited |  |  | | Agency Information Management | Update |  | AI5 | Click Update Incomplete Input of Fields | Display all data needed to be edited |  |  | | Agency Information Management | Update |  | AI6 | Click Update Incomplete Input of Fields (Required fields) | Error Message must be displayed |  |  | | Agency Information Management | Update |  | AI7 | Click Update Complete Input of Fields (Required fields) | Successfully Updated and Successful Message is displayed |  |  | | Agency Information Management | Update |  | AI8 | Invalid input type | Error Message must be displayed |  |  | | Agency Information Management | Delete |  | AI9 | Delete data from database | Successfully Deleted and Successful Message is displayed |  |  | | Agency Information Management | Retrieve |  | AI10 | Retrieve data from database after adding and updating | Retrieve data from database |  |  | |

Table 19

TABLE FOR SERVICE MANAGEMENT

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **Module Name** | **Unit Name** | **Date Tested** | **Test Case ID** | **Test Description** | **Expected Result** | **Actual Result** | **Remarks** | | Service Management | Create |  | SM1 | Null Values being entered | A required message must be displayed |  |  | | Service Management | Create |  | SM2 | Required Values are empty | An error message must be displayed and retain all inputed data |  |  | | Service Management | Create |  | S3 | Incomplete Input of Fields | An error message must be displayed and retain all inputed data |  |  | | Service Management | Retrieve |  | S4 | Click Edit Input of Fields | Display all data needed to be edited |  |  | | Service Management | Update |  | S5 | Click Update Incomplete Input of Fields | Display all data needed to be edited |  |  | | Service Management | Update |  | S6 | Click Update Incomplete Input of Fields (Required fields) | Error Message must be displayed |  |  | | Service Management | Update |  | S7 | Click Update Complete Input of Fields (Required fields) | Successfully Updated and Successful Message is displayed |  |  | | Service Management | Update |  | S8 | Invalid input type | Error Message must be displayed |  |  | | Service Management | Delete |  | S9 | Delete data from database | Successfully Deleted and Successful Message is displayed |  |  | | Service Management | Retrieve |  | S10 | Retrieve data from database after adding and updating | Retrieve data from database |  |  | |

Table 20  
TABLE FOR NEWS MANAGEMENT

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **Module Name** | **Unit Name** | **Date Tested** | **Test Case ID** | **Test Description** | **Expected Result** | **Actual Result** | **Remarks** | | News Management | Create |  | N1 | Null Values being entered | A required message must be displayed |  |  | | News Management | Create |  | N2 | Required Values are empty | An error message must be displayed and retain all inputed data |  |  | | News Management | Create |  | N3 | Incomplete Input of Fields | An error message must be displayed and retain all inputed data |  |  | | News Management | Retrieve |  | N4 | Click Edit Input of Fields | Display all data needed to be edited |  |  | | News Management | Update |  | N5 | Click Update Incomplete Input of Fields | Display all data needed to be edited |  |  | | News Management | Update |  | N6 | Click Update Incomplete Input of Fields (Required fields) | Error Message must be displayed |  |  | | News Management | Update |  | N7 | Click Update Complete Input of Fields (Required fields) | Successfully Updated and Successful Message is displayed |  |  | | News Management | Create/Update |  | N8 | Invalid input type | Error Message must be displayed |  |  | | News Management | Delete |  | N9 | Delete data from database | Successfully Deleted and Successful Message is displayed |  |  | | News Management | Retrieve |  | N10 | Retrieve data from database after adding and updating | Retrieve data from database |  |  | | News Management | Post News |  | N11 | The Agency can post the exact number of news | The Agency can post the exact number of news |  |  | |

Table 21  
TABLE FOR JOB POSTING MANAGEMENT

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **Module Name** | **Unit Name** | **Date Tested** | **Test Case ID** | **Test Description** | **Expected Result** | **Actual Result** | **Remarks** | | Job Posting Management | Create |  | J1 | Null Values being entered | A required message must be displayed |  |  | | Job Posting Management | Create |  | J2 | Required Values are empty | An error message must be displayed and retain all inputed data |  |  | | Job Posting Management | Create |  | J3 | Incomplete Input of Fields | An error message must be displayed and retain all inputed data |  |  | | Job Posting Management | Retrieve |  | J4 | Click Edit Input of Fields | Display all data needed to be edited |  |  | | Job Posting Management | Update |  | J5 | Click Update Incomplete Input of Fields | Display all data needed to be edited |  |  | | Job Posting Management | Update |  | J6 | Click Update Incomplete Input of Fields (Required fields) | Error Message must be displayed |  |  | | Job Posting Management | Update |  | J7 | Click Update Complete Input of Fields (Required fields) | Successfully Updated and Successful Message is displayed |  |  | | Job Posting Management | Create/Update |  | J8 | Invalid input type | Error Message must be displayed |  |  | | Job Posting Management | Delete |  | J9 | Delete data from database | Successfully Deleted and Successful Message is displayed |  |  | | Job Posting Management | Retrieve |  | J10 | Retrieve data from database after adding and updating | Retrieve data from database |  |  | | Job Posting Management | Post Job |  | J11 | The Agency can post the exact number of job description | The Agency can post the exact number of job description |  |  | |

Table 22  
TABLE FOR ANNOUNCEMENT MANAGEMENT

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **Module Name** | **Unit Name** | **Date Tested** | **Test Case ID** | **Test Description** | **Expected Result** | **Actual Result** | **Remarks** | | Announcement Management | Create |  | A1 | Null Values being entered | A required message must be displayed |  |  | | Announcement Management | Create |  | A2 | Required Values are empty | An error message must be displayed and retain all inputed data |  |  | | Announcement Management | Create |  | A3 | Incomplete Input of Fields | An error message must be displayed and retain all inputed data |  |  | | Announcement Management | Retrieve |  | A4 | Click Edit Input of Fields | Display all data needed to be edited |  |  | | Announcement Management | Update |  | A5 | Click Upate Incomplete Input of Fields | Display all data needed to be edited |  |  | | Announcement Management | Update |  | A6 | Click Update Incomplete Input of Fields (Required fields) | Error Message must be displayed |  |  | | Announcement Management | Update |  | A7 | Click Update Complete Input of Fields (Required fields) | Successfully Updated and Successful Message is displayed |  |  | | Announcement Management | Create/Update |  | A8 | Invalid input type | Error Message must be displayed |  |  | | Announcement Management | Delete |  | A9 | Delete data from database | Successfully Deleted and Successful Message is displayed |  |  | | Announcement Management | Retrieve |  | A10 | Retrieve data from database after adding and updating | Retrieve data from database |  |  | | Announcement Management | Retrieve |  | A11 | Retrieve data from database after adding and updating | Retrieve data from database |  |  | | Announcement Management | Post Announcement |  | A12 | The Agency can post the exact number of announcement | The Agency can post the exact number of announcement |  |  | |

Table 23   
TABLE FOR MODERATOR ACCOUNT MANAGEMENT

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **Module Name** | **Unit Name** | **Date Tested** | **Test Case ID** | **Test Description** | **Expected Result** | **Actual Result** | **Remarks** | | Moderator Account Management | Login |  | L1 | Valid Username and Password | Successfully login |  |  | | Moderator Account Management | Login |  | L2 | Invalid Username and Password | An error message must be displayed |  |  | | Moderator Account Management | Login |  | L3 | Valid Username and Invalid Password | An error message must be displayed` |  |  | | Moderator Account Management | Login |  | L4 | Invalid email format | An error message must be displayed |  |  | | Moderator Account Management | Login |  | L5 | Incomplete Input of Fields | An error message must be displayed and retain all inputed data |  |  | | Moderator Account Management | Registration |  | R1 | Null Values being entered | A required message must be displayed |  |  | | Moderator Account Management | Registration |  | R2 | Wrong email format | An error message must be displayed |  |  | | Moderator Account Management | Registration |  | R3 | Password entered not match | An error message must be displayed |  |  | | Moderator Account Management | Registration |  | R4 | Complete and Correct Input | Successfully Added and Successful Message is displayed |  |  | | Moderator Account Management | Create |  | M1 | Null Values being entered | A required message must be displayed |  |  | | Moderator Account Management | Create |  | M2 | Required Values are empty | An error message must be displayed and retain all inputed data |  |  | | Moderator Account Management | Create |  | M3 | Incomplete Input of Fields | An error message must be displayed and retain all inputed data |  |  | | Moderator Account Management | Retrieve |  | M4 | Click Edit Input of Fields | Display all data needed to be edited |  |  | | Moderator Account Management | Update |  | M5 | Click Upate Incomplete Input of Fields | Display all data needed to be edited |  |  | | Moderator Account Management | Update |  | M6 | Click Update Incomplete Input of Fields (Required fields) | Error Message must be displayed |  |  | | Moderator Account Management | Update |  | M7 | Click Update Complete Input of Fields (Required fields) | Successfully Updated and Successful Message is displayed |  |  | | Moderator Account Management | Create/Update |  | M8 | Invalid input type | Error Message must be displayed |  |  | | Moderator Account Management | Delete |  | M9 | Delete data from database | Successfully Deleted and Successful Message is displayed |  |  | | Moderator Account Management | Retrieve |  | M10 | Retrieve data from database after adding and updating | Retrieve data from database |  |  | | Moderator Account Management | Post job, events and announcement |  | M11 | The Agency can post the exact number of job, events and announcement | The Agency can post the exact number of job, events and announcement |  |  | |

Table 24   
TABLE FOR FAVORITES MANAGEMENT

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **Module Name** | **Unit Name** | **Date Tested** | **Test Case ID** | **Test Description** | **Expected Result** | **Actual Result** | **Remarks** | | Favorites Management | Create |  | F1 | Null Values being entered | A required message must be displayed |  |  | | Favorites Management | Create |  | F2 | Required Values are empty | An error message must be displayed and retain all inputed data |  |  | | Favorites Management | Create |  | F3 | Incomplete Input of Fields | An error message must be displayed and retain all inputed data |  |  | | Favorites Management | Retrieve |  | F4 | Click Edit Input of Fields | Display all data needed to be edited |  |  | | Favorites Management | Update |  | F5 | Click Upate Incomplete Input of Fields | Display all data needed to be edited |  |  | | Favorites Management | Update |  | F6 | Click Update Incomplete Input of Fields (Required fields) | Error Message must be displayed |  |  | | Favorites Management | Update |  | F7 | Click Update Complete Input of Fields (Required fields) | Successfully Updated and Successful Message is displayed |  |  | | Favorites Management | Create/Update |  | F8 | Invalid input type | Error Message must be displayed |  |  | | Favorites Management | Delete |  | F9 | Delete data from database | Successfully Deleted and Successful Message is displayed |  |  | | Favorites Management | Retrieve |  | F10 | Retrieve data from database after adding and updating | Retrieve data from database |  |  | |

Table 25   
TABLE FOR USER PROFILE MANAGEMENT

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **Module Name** | **Unit Name** | **Date Tested** | **Test Case ID** | **Test Description** | **Expected Result** | **Actual Result** | **Remarks** | | User Profile Management | Create |  | U1 | Null Values being entered | A required message must be displayed |  |  | | User Profile Management | Create |  | U2 | Required Values are empty | An error message must be displayed and retain all inputed data |  |  | | User Profile Management | Create |  | U3 | Incomplete Input of Fields | An error message must be displayed and retain all inputed data |  |  | | User Profile Management | Retrieve |  | U4 | Click Edit Input of Fields | Display all data needed to be edited |  |  | | User Profile Management | Update |  | U5 | Click Update Incomplete Input of Fields | Display all data needed to be edited |  |  | | User Profile Management | Update |  | U6 | Click Update Incomplete Input of Fields (Required fields) | Error Message must be displayed |  |  | | User Profile Management | Update |  | U7 | Click Update Complete Input of Fields (Required fields) | Successfully Updated and Successful Message is displayed |  |  | | User Profile Management | Update |  | U8 | Invalid input type | Error Message must be displayed |  |  | | User Profile Management | Delete |  | U9 | Delete data from database | Successfully Deleted and Successful Message is displayed |  |  | | User Profile Management | Retrieve |  | U10 | Retrieve data from database after adding and updating | Retrieve data from database |  |  | |

Table 26  
TABLE FOR INQUIRY MANAGEMENT

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **Module Name** | **Unit Name** | **Date Tested** | **Test Case ID** | **Test Description** | **Expected Result** | **Actual Result** | **Remarks** | | Inquiry Management | Create |  | I1 | Null Values being entered | A required message must be displayed |  |  | | Inquiry Management | Create |  | I2 | Required Values are empty | An error message must be displayed and retain all inputed data |  |  | | Inquiry Management | Create |  | I3 | Incomplete Input of Fields | An error message must be displayed and retain all inputed data |  |  | | Inquiry Management | Retrieve |  | I4 | Click Edit Input of Fields | Display all data needed to be edited |  |  | | Inquiry Management | Update |  | I5 | Click Upate Incomplete Input of Fields | Display all data needed to be edited |  |  | | Inquiry Management | Update |  | I6 | Click Update Incomplete Input of Fields (Required fields) | Error Message must be displayed |  |  | | Inquiry Management | Update |  | I7 | Click Update Complete Input of Fields (Required fields) | Successfully Updated and Successful Message is displayed |  |  | | Inquiry Management | Create/Update |  | I8 | Invalid input type | Error Message must be displayed |  |  | | Inquiry Management | Delete |  | I9 | Delete data from database | Successfully Deleted and Successful Message is displayed |  |  | | Inquiry Management | Retrieve |  | I10 | Retrieve data from database after adding and updating | Retrieve data from database |  |  | | Inquiry Management | Reply Inquiry |  | I11 | The Agency can reply the exact number of inquiry | The Agency can reply the exact number of inquiry |  |  | |

Table 27  
TABLE FOR EVENTS MANAGEMENT

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **Module Name** | **Unit Name** | **Date Tested** | **Test Case ID** | **Test Description** | **Expected Result** | **Actual Result** | **Remarks** | | Events  Management | Create |  | E1 | Null Values being entered | A required message must be displayed |  |  | | Events  Management | Create |  | E2 | Required Values are empty | An error message must be displayed and retain all inputed data |  |  | | Events  Management | Create |  | E3 | Incomplete Input of Fields | An error message must be displayed and retain all inputed data |  |  | | Events  Management | Retrieve |  | E4 | Click Edit Input of Fields | Display all data needed to be edited |  |  | | Events  Management | Update |  | E5 | Click Update Incomplete Input of Fields | Display all data needed to be edited |  |  | | Events  Management | Update |  | E6 | Click Update Incomplete Input of Fields (Required fields) | Error Message must be displayed |  |  | | Events  Management | Update |  | E7 | Click Update Complete Input of Fields (Required fields) | Successfully Updated and Successful Message is displayed |  |  | | Events  Management | Update |  | E8 | Invalid input type | Error Message must be displayed |  |  | | Events  Management | Retrieve |  | E9 | Retrieve data from database after adding and updating | Retrieve data from database |  |  | |

Table 28  
TABLE FOR FACEBOOK INTEGRATION

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **Module Name** | **Unit Name** | **Date Tested** | **Test Case ID** | **Test Description** | **Expected Result** | **Actual Result** | **Remarks** | | Facebook Integration | Login |  | FL1 | Valid Username and Password | Successfully login |  |  | | Facebook Integration | Share |  | FS1 | Share data | Data are share through facebook |  |  | | Facebook Integration | Sign up |  | FSU1 | Valid Username and Invalid Password | An error message must be displayed` |  |  | |

### Integration Testing

Integration testing takes as its input modules that have been unit tested, groups them in larger aggregates, applies tests defined in an integration test plan to those aggregates, and delivers as its output the integrated system ready for PHdirectory. The purpose of integration testing in our system is to verify functional, performance, and reliability requirements placed on major design items.

### Alpha Testing

Alpha testing provides users with information about the quality of the product or service under test. It can also provide an objective, independent view of the software to allow the business to appreciate and understand the risks of software implementation.

### Acceptance Testing

Acceptance testing is used in PHdirectory to test conduct and to determine if the requirements of a specification or contract are met. This testing would acquire/implemented right after user’s information are already in the PHdirectory’s database.

### Human Resources Specification

With the following persons, we build the PHdirectory:

1. **Project Manager** – It is the person who will plan and manage every single activity in the group project.
2. **Database Designer** – It is the person who will analyze and design the system.
3. **UI/Network Designer** – It is the person who will analyze and design the user interface of the system.
4. **Programmer** – It is the person who will analyze the requirements and code the system.
5. **QA Tester** – It is the person who will test and look for possible bugs in the system.

In order for our company to grow bigger, we need the following people:

Table 29  
HUMAN RESOURCE SPECIFICATION

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Job Title** | **Description** | **Level of Importance** | | | **Duration** |
| **High** | **Medium** | **Low** |
| **Programmers** | The person who will help enhance the system and code. | \* |  |  | No Duration |
| **UI Designers** | The person who will help design good user interfaces. | \* |  |  | No Duration |
| **Customer Support Team** | The person who will listen and help the users about their problems and concerns regarding the system. | \* |  |  | No Duration |
| **Sales Marketer** | The person who will promote the system to the industry. | \* |  |  | No Duration |
| **Accountant** | The person who will monitor the company’s income. | \* |  |  | No Duration |
| **Technical Support** | The person who will maintain the devices used in the office. | \* |  |  | No Duration |
| **QA Testers** | The person who will help test and look for possible bugs in the system for the user to be comfortable in using the system. | \* |  |  | No Duration |

### Risk Management Plan/Framework

Table 37   
RISK MANAGEMENT PLAN

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **List of Possible Risks** | **Likelihood**  **H/M/L** | **Impact**  **H/M/L** | **What are we already doing about it?** (mitigating factors) | **Timescale** | **Person Responsible** | **Reviewed Level of Risk** |
| **Schedule Risk** | H | H | We are getting strict on our schedules in order to finish the project according to its time period. | April 2015 – September 2015 | Michael John M. Trongcao | Medium |
| **Operational Risk** | L | H | Constant communication with the team, resource planning and training | April 2015 – September 2015 | Michael John M. Trongcao | Low |
| **Technical Risk** | M | H | Finalizing ideas, functions and features of the system earlier | April 2015 – July 2015 | Roshela O. Vallente | Medium |
| **Programmatic Risk** | M | H | Prioritize important features | April 2015 – July 2015 | Niṅo B. Castorico | Medium |

Capture

|  |  |
| --- | --- |
| **Date to be reviewed** | **July 6, 2015** |
| **Person/Group responsible for review** | **Michael John M. Trongcao** |

### User-Guide

### Installation Guide

#### MOBILE

Subscribers can now get the PHdirectory mobile app for their smartphones and tablets very easily by simply downloading the AbiliBarter.apk file from the Home Page of our AbiliBarter site.

1. Register an account first in the PHdirectory website.
2. Download PHdirectory.apk found in <http://www.phdirectory.com>.
3. After downloading, click on the file and it will start installing.
4. The PHdirectory Mobile App will display.

#### WEBSITE

Subscribers can simply use their browsers and visit http://www.phdirectory.com. They must register to PHdirectory to see more what PHdirectory is.

## CONCLUSION

The Researchers concluded that the system can be efficiently used by the subscribers given that they are properly oriented with the system’s features and functions. The system can be fully capable of bartering skills and services without involvement of money. It is apparent that the system would be reliable for the subscribers who wish to advertise their skills and services and to avail the services they need from other subscriber.

## RECOMMENDATIONS

It is recommended that the system will be implemented and be monetized. Based on the conclusions presented, the researchers has arrived at the following recommendation to the future researchers:

1. Real-Time Messaging  
 2. Real-Time Activity Streams  
 3. Rewards Management - This will manage the rewards to loyal subscribers and high-rated subscriber.