| **Test Case ID** | **Test Scenario** | **Test Case** | **Pre Condition** | **Test Steps** | **Test Data** | **Expected Results** | **Post Condition** | **Actual Result** | **Status  (PASS/FAIL)** | **Date** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|
| **TC\_LOGIN\_001** | Verifies the User Login | Input **Valid Username** and **Valid Password** | Requires a registered user | 1. Enter Username | < Valid Username > | Successful Login |  |  |  |  |
| 2. Enter Password | < Valid Password > |
| 3. Click "Login" Button | n/a |
| **TC\_LOGIN\_002** | Verifies the User Login | Input **Valid Username** and **Invalid Password** | Requires a registered user | 1. Enter Username | < Valid Username > | Error "Incorrect username and Password" is prompted |  |  |  |  |
| 2. Enter Password | < Invalid Password > |
| 3. Click "Login" Button | n/a |
| **TC\_LOGIN\_003** | Verifies the User Login | Input **Invalid Username** and **Valid Password** | Requires a registered user | 1. Enter Username | < Invalid Username > | Error "Incorrecr username and Password" is prompted |  |  |  |  |
| 2. Enter Password | < Valid Password > |
| 3. Click "Login" Button | n/a |
| **TC\_LOGIN\_004** | Verifies the User Login | Input **Invalid Username** and **Invalid Password** | Requires a registered user | 1. Enter Username | < Invalid Username > | Error "Incorrect username or password" is prompted |  |  |  |  |
| 2. Enter Password | < Invalid Password > |
| 3. Click "Login" Button | n/a |
| **TC\_LOGIN\_REG\_001** | Regional Admin Login | Input **valid Username** and **valid password** of Regional Admin Account | Requires a registered Regional Admin account | 1. Enter username | < Valid Username > | Display the Regional Admin Index layout |  |  |  |  |
| 2. Enter Password | < Valid Password > |
| 3. Click "Login" Button | n/a |
| **TC\_LOGIN\_CIT\_001** | City/Municipal Login | Input **Valid Username** and **Valid Password** ofCity/Municipal Admin Account | Requires a registered City/Municipal Admin Account | 1. Enter username | < Valid Username > | Display the City/Municipal Admin Index layout |  |  |  |  |
| 2. Enter Password | < Valid Password > |
| 3. Click "Login" Button | n/a |
| **TC\_LOGIN\_EXT\_001** | Camp Coordination Login | Input **Valid Username** and **Valid Password** of Camp Coordination External User Account | Requires a Camp Coordination External User Account | 1. Enter username | < Valid Username > | Display the External user Index layout |  |  |  |  |
| 2. Enter Password | < Valid Password > |
| 3. Click "Login" Button | n/a |
| **TC\_LOGIN\_EXT\_002** | Dead and Missing Login | Input **Valid Username** and **Valid Password** of Dead and Missing External User Account | Requires a Dead and Missing External User Account | 1. Enter username | < Valid Username > | Display the External user Index layout |  |  |  |  |
| 2. Enter Password | < Valid Password > |
| 3. Click "Login" Button | n/a |
| **TC\_LOGIN\_EXT\_003** | Food and Non-Food Login | Input **Valid Username** and **Valid Password** of Food and Non-Food External User Account | Requires a Food and Non-Food External User Account | 1. Enter username | < Valid Username > | Display the External user Index layout |  |  |  |  |
| 2. Enter Password | < Valid Password > |
| 3. Click "Login" Button | n/a |
| **TC\_LOGIN\_EXT\_004** | Law and Order Login | Input **Valid Username** and **Valid Password** of Law and Order External User Account | Requires a Law and Order External User Account | 1. Enter username | < Valid Username > | Display the External user Index layout |  |  |  |  |
| 2. Enter Password | < Valid Password > |
| 3. Click "Login" Button | n/a |
| **TC\_LOGIN\_EXT\_005** | Humanitarian Relations Login | Input **Valid Username** and **Valid Password** of Humanitarian Relations External User Account | Requires a Humanitarian Relations External User Account | 1. Enter username | < Valid Username > | Display the External user Index layout |  |  |  |  |
| 2. Enter Password | < Valid Password > |
| 3. Click "Login" Button | n/a |
| **TC\_LOGIN\_EXT\_006** | Education Login | Input **Valid Username** and **Valid Password** of Education External User Account | Requires a Education External user account | 1. Enter Username | <Valid Username> | Display the External user Index layout |  |  |  |  |
|
|
| 2. Enter Password | <Valid Password> |
|
|
| 3. Click "Login" Button | n/a |
|
| **TC\_LOGIN\_EXT\_007** | Emergency Telecom Login | Input **Valid Username** and **Valid Password** of Emergency Telecom External User Account | Requires a Emergency Telecom user account | 1. Enter Username | <Valid Username> | Display the External user Index layout |  |  |  |  |
|
|
| 2. Enter Password | <Valid Password> |
|
|
| 3. Click "Login" Button | n/a |
|
| **TC\_LOGIN\_EXT\_008** | Logistics Login | Input **Valid Username** and **Valid Password** of Logistics External User Account | Requires a Logistic user account | 1. Enter Username | <Valid Username> | Display the External user Index layout |  |  |  |  |
|
|
| 2. Enter Password | <Valid Password> |
|
|
| 3. Click "Login" Button | n/a |
|
| **TC\_LOGIN\_EXT\_009** | Protection Login | Input **Valid Username** and **Valid Password** of Protection External User Account | Requires a Protection user account | 1. Enter Username | <Valid Username> | Display the External user Index layout |  |  |  |  |
|
|
| 2. Enter Password | <Valid Password> |
|
|
| 3. Click "Login" Button | n/a |
|
| **TC\_LOGIN\_EXT\_010** | Psycho Spiritual Integration Login | Input **Valid Username** and **Valid Password** of Protection External User Account | Requires a Psycho Spiritual Integration user account | 1. Enter Username | <Valid Username> | Display the External user Index layout |  |  |  |  |
| 2. Enter Password | <Valid Password> |
| 3. Click "Login" Button | n/a |
| **TC\_LOGIN\_EXT\_011** | Search, Rescue, and Retrieval Login | Input **Valid Username** and **Valid Password** of Protection External User Account | Requires a Search, Rescue, and Retrieval user Account | 1. Enter Username | <Valid Username> | Display the External user Index layout |  |  |  |  |
| 2. Enter Password | <Valid Password> |
| 3. Click "Login" Button | n/a |
| **TC\_LOGIN\_EXT\_012** | Water, Sanitation, and Health (WaSH) Login | Input **Valid Username** and **Valid Password** of Protection External User Account | Requires a Water, Sanitation, and Health user account | 1. Enter Username | <Valid Username> | Display the External user Index layout |  |  |  |  |
| 2. Enter Password | <Valid Password> |
| 3. Click "Login" Button | n/a |
| **TC\_REGISTER\_REG\_001** | Regional Admin Create account | Input **Valid Username**, **Valid Email, Valid Password, Valid First Name, Valid Middle Name, Valid Last Name, Valid Contact, Select Role, Region, City Municipal,** and **Baranggay** | The user is part of the users who can Create accounts | 1. Enter Username | <Valid Username> | Display Regional Admin user Index layout |  |  |  |  |
| 2. Enter Email | <Valid Email> |
| 3. Enter Password | <Valid Password> |
| 4. Enter First Name | <Valid First Name> |
| 5. Enter Middle Name | <Valid Middle Name |
| 6. Enter Last Name | <Valid Last Name> |
| 7. Enter Contact | <Valid Contact> |
| 8. Select Role | <Select Dropdown Role: Regional Admin> |
| 9. Select Region | <Select Dropdown: Region> |
| 10. Select City Municipal | <Select Dropdown: City Municipal> |
| 11. Select Barangay | <Select Dropdown: Baranggay> |
| 12. Click "Signup" Button | n/a |
| **TC\_REGISTER\_\_PRV\_001** | Provincial Admin Create Account | Input **Valid Username**, **Valid Email, Valid Password, Valid First Name, Valid Middle Name, Valid Last Name, Valid Contact, Select Role, Region, City Municipal,** and **Baranggay** | The user is part of the users who can Create accounts | 1. Enter Username | <Valid Username> | Display Provincial Admin user Index Layout |  |  |  |  |
| 2. Enter Email | <Valid Email> |
| 3. Enter Password | <Valid Password> |
| 4. Enter First Name | <Valid First Name> |
| 5. Enter Middle Name | <Valid Middle Name |
| 6. Enter Last Name | <Valid Last Name> |
| 7. Enter Contact | <Valid Contact> |
| 8. Select Role | <Select Dropdown Role: Provincial Admin> |
| 9. Select Region | <Select Dropdown: Region> |
| 10. Select City Municipal | <Select Dropdown: City Municipal> |
| 11. Select Barangay | <Select Dropdown: Baranggay> |
| 12. Click "Signup" Button | n/a |
| **TC\_REGISTER\_CIT\_001** | Municipal Admin Create Account | Input **Valid Username**, **Valid Email, Valid Password, Valid First Name, Valid Middle Name, Valid Last Name, Valid Contact, Select Role, Region, City Municipal,** and **Baranggay** | The user is part of the users who can Create accounts | 1. Enter Username | <Valid Username> | Display City Municipal Admin user Index Layout |  |  |  |  |
| 2. Enter Email | <Valid Email> |
| 3. Enter Password | <Valid Password> |
| 4. Enter First Name | <Valid First Name> |
| 5. Enter Middle Name | <Valid Middle Name |
| 6. Enter Last Name | <Valid Last Name> |
| 7. Enter Contact | <Valid Contact> |
| 8. Select Role | <Select Dropdown Role: Municipal Admin> |
| 9. Select Region | <Select Dropdown: Region> |
| 10. Select City Municipal | <Select Dropdown: City Municipal> |
| 11. Select Barangay | <Select Dropdown: Baranggay> |
| 12. Click "Signup" Button | n/a |
| **TC\_REGISTER\_EXT\_001** | External User Create Account | Input **Valid Username, Valid Email, Valid Password, Valid First Name, Valid Middle Name, Valid Last Name, Valid Contact, Select Role, External Type, Region, City Municipal,** and **Baranggay** | The user is part of the users who can Create accounts | 1. Enter Username | <Valid Username> | Display External user Index Layout |  |  |  |  |
| 2. Enter Email | <Valid Email> |
| 3. Enter Password | <Valid Password> |
| 4. Enter First Name | <Valid First Name> |
| 5. Enter Middle Name | <Valid Middle Name |
| 6. Enter Last Name | <Valid Last Name> |
| 7. Enter Contact | <Valid Contact> |
| 8. Select Role | <Select Dropdown Role: Municipal Admin> |
| 9. Select External Type | <Select Dropdown: External Type> |
| 9. Select Region | <Select Dropdown: Region> |
| 10. Select City Municipal | <Select Dropdown: City Municipal> |
| 11. Select Barangay | <Select Dropdown: Baranggay> |
| 12. Click "Signup" Button | n/a |
| **TC\_REGISTER\_001** | Create user account | Input **Valid Username, Valid Email, Valid Password, Valid First Name, Valid Middle Name, Valid Last Name, Valid Contact, Select Role, External Type, Region, City Municipal,** and **Baranggay** | The user is part of the users who can Create accounts | 1. Enter Username | <Invalid or Blank Username> | Error "This username has already been taken" or "Username cannot be blank" prompted |  |  |  |  |
| 2. Enter Email | <Valid Email> |
| 3. Enter Password | <Valid Password> |
| 4. Enter First Name | <Valid First Name> |
| 5. Enter Middle Name | <Valid Middle Name |
| 6. Enter Last Name | <Valid Last Name> |
| 7. Enter Contact | <Valid Contact> |
| 8. Select Role | <Select Dropdown Role: Regional Admin, Provincial Admin, Municipal Admin, External User> |
| 9. Select External Type | <Select Dropdown: External Type> |
| 9. Select Region | <Select Dropdown: Region> |
| 10. Select City Municipal | <Select Dropdown: City Municipal> |
| 11. Select Barangay | <Select Dropdown: Baranggay> |
| 12. Click "Signup" Button | n/a |
| **TC\_REGISTER\_002** | Create user account | Input **Valid Username, Invalid Email, Valid Password, Valid First Name, Valid Middle Name, Valid Last Name, Valid Contact, Select Role, External Type, Region, City Municipal,** and **Baranggay** | The user is part of the users who can Create accounts | 1. Enter Username | <Valid Username> | Error "This Email has already been taken" or "Email cannot be blank" prompted |  |  |  |  |
| 2. Enter Email | <Invalid or Blank Email> |
| 3. Enter Password | <Valid Password> |
| 4. Enter First Name | <Valid First Name> |
| 5. Enter Middle Name | <Valid Middle Name |
| 6. Enter Last Name | <Valid Last Name> |
| 7. Enter Contact | <Valid Contact> |
| 8. Select Role | <Select Dropdown Role: Regional Admin, Provincial Admin, Municipal Admin, External User> |
| 9. Select External Type | <Select Dropdown: External Type> |
| 9. Select Region | <Select Dropdown: Region> |
| 10. Select City Municipal | <Select Dropdown: City Municipal> |
| 11. Select Barangay | <Select Dropdown: Baranggay> |
| 12. Click "Signup" Button | n/a |
| **TC\_REGISTER\_003** | Create user account | Input **Valid Username, Valid Email, Invalid Password, Valid First Name, Valid Middle Name, Valid Last Name, Valid Contact, Select Role, External Type, Region, City Municipal,** and **Baranggay** | The user is part of the users who can Create accounts | 1. Enter Username | <Valid Username> | Error "Password cannot be blank" prompted |  |  |  |  |
| 2. Enter Email | <Valid Email> |
| 3. Enter Password | <Blank Password> |
| 4. Enter First Name | <Valid First Name> |
| 5. Enter Middle Name | <Valid Middle Name |
| 6. Enter Last Name | <Valid Last Name> |
| 7. Enter Contact | <Valid Contact> |
| 8. Select Role | <Select Dropdown Role: Regional Admin, Provincial Admin, Municipal Admin, External User> |
| 9. Select External Type | <Select Dropdown: External Type> |
| 9. Select Region | <Select Dropdown: Region> |
| 10. Select City Municipal | <Select Dropdown: City Municipal> |
| 11. Select Barangay | <Select Dropdown: Baranggay> |
| 12. Click "Signup" Button | n/a |
| **TC\_REGISTER\_004** | Create user account | Input **Valid Username, Valid Email, Valid Password, Invalid First Name, Valid Middle Name, Valid Last Name, Valid Contact, Select Role, External Type, Region, City Municipal,** and **Baranggay** | The user is part of the users who can Create accounts | 1. Enter Username | <Valid Username> | Error "First Name cannot be blank" prompted |  |  |  |  |
| 2. Enter Email | <Valid Email> |
| 3. Enter Password | <Valid Password> |
| 4. Enter First Name | <Blank First Name> |
| 5. Enter Middle Name | <Valid Middle Name |
| 6. Enter Last Name | <Valid Last Name> |
| 7. Enter Contact | <Valid Contact> |
| 8. Select Role | <Select Dropdown Role: Regional Admin, Provincial Admin, Municipal Admin, External User> |
| 9. Select External Type | <Select Dropdown: External Type> |
| 9. Select Region | <Select Dropdown: Region> |
| 10. Select City Municipal | <Select Dropdown: City Municipal> |
| 11. Select Barangay | <Select Dropdown: Baranggay> |
| 12. Click "Signup" Button | n/a |
| **TC\_REGISTER\_005** | Create user account | Input **Valid Username, Valid Email, Valid Password, Valid First Name, Invalid Middle Name, Valid Last Name, Valid Contact, Select Role, External Type, Region, City Municipal,** and **Baranggay** | The user is part of the users who can Create accounts | 1. Enter Username | <Valid Username> | Error "Middle Name cannot be blank" prompted |  |  |  |  |
| 2. Enter Email | <Valid Email> |
| 3. Enter Password | <Valid Password> |
| 4. Enter First Name | <Blank First Name> |
| 5. Enter Middle Name | <Blank Middle Name> |
| 6. Enter Last Name | <Valid Last Name> |
| 7. Enter Contact | <Valid Contact> |
| 8. Select Role | <Select Dropdown Role: Regional Admin, Provincial Admin, Municipal Admin, External User> |
| 9. Select External Type | <Select Dropdown: External Type> |
| 9. Select Region | <Select Dropdown: Region> |
| 10. Select City Municipal | <Select Dropdown: City Municipal> |
| 11. Select Barangay | <Select Dropdown: Baranggay> |
| 12. Click "Signup" Button | n/a |
| **TC\_REGISTER\_006** | Create user account | Input **Valid Username, Valid Email, Valid Password, Valid First Name, Valid Middle Name, Invalid Last Name, Valid Contact, Select Role, External Type, Region, City Municipal,** and **Baranggay** | The user is part of the users who can Create accounts | 1. Enter Username | <Valid Username> | Error "Last Name cannot be blank" Prompted |  |  |  |  |
| 2. Enter Email | <Valid Email> |
| 3. Enter Password | <Valid Password> |
| 4. Enter First Name | <Blank First Name> |
| 5. Enter Middle Name | <Valid Middle Name> |
| 6. Enter Last Name | <Blank Last Name> |
| 7. Enter Contact | <Valid Contact> |
| 8. Select Role | <Select Dropdown Role: Regional Admin, Provincial Admin, Municipal Admin, External User> |
| 9. Select External Type | <Select Dropdown: External Type> |
| 9. Select Region | <Select Dropdown: Region> |
| 10. Select City Municipal | <Select Dropdown: City Municipal> |
| 11. Select Barangay | <Select Dropdown: Baranggay> |
| 12. Click "Signup" Button | n/a |
| **TC\_REGISTER\_007** | Create user account | Input **Valid Username, Valid Email, Valid Password, Valid First Name, Valid Middle Name, Valid Last Name, Invalid Contact, Select Role, External Type, Region, City Municipal,** and **Baranggay** | The user is part of the users who can Create accounts | 1. Enter Username | <Valid Username> | Error "Contact cannot be blank" prompted |  |  |  |  |
| 2. Enter Email | <Valid Email> |
| 3. Enter Password | <Valid Password> |
| 4. Enter First Name | <Blank First Name> |
| 5. Enter Middle Name | <Valid Middle Name> |
| 6. Enter Last Name | <Valid Last Name> |
| 7. Enter Contact | <Blank Contact> |
| 8. Select Role | <Select Dropdown Role: Regional Admin, Provincial Admin, Municipal Admin, External User> |
| 9. Select External Type | <Select Dropdown: External Type> |
| 9. Select Region | <Select Dropdown: Region> |
| 10. Select City Municipal | <Select Dropdown: City Municipal> |
| 11. Select Barangay | <Select Dropdown: Baranggay> |
| 12. Click "Signup" Button | n/a |
| **TC\_REGISTER\_008** | Create user account | Input **Valid Username, Valid Email, Valid Password, Valid First Name, Valid Middle Name, Valid Last Name, Valid Contact, Invalid Role, Select External Type, Region, City Municipal,** and **Baranggay** | The user is part of the users who can Create accounts | 1. Enter Username | <Valid Username> | Error "Role cannot be blank" prompted |  |  |  |  |
| 2. Enter Email | <Valid Email> |
| 3. Enter Password | <Valid Password> |
| 4. Enter First Name | <Blank First Name> |
| 5. Enter Middle Name | <Valid Middle Name> |
| 6. Enter Last Name | <Valid Last Name> |
| 7. Enter Contact | <Valid Contact> |
| 8. Select Role | <Blank Select Dropdown Role> |
| 9. Select External Type | <Select Dropdown: External Type> |
| 9. Select Region | <Select Dropdown: Region> |
| 10. Select City Municipal | <Select Dropdown: City Municipal> |
| 11. Select Barangay | <Select Dropdown: Baranggay> |
| 12. Click "Signup" Button | n/a |
| **TC\_REGISTER\_009** | Create user account | Input **Valid Username, Valid Email, Valid Password, Valid First Name, Valid Middle Name, Valid Last Name, Valid Contact, Select Valid Role, Valid External Type, Invalid Region, City Municipal,** and **Baranggay** | The user is part of the users who can Create accounts | 1. Enter Username | <Valid Username> | Error "Region cannot be blank" prompted |  |  |  |  |
| 2. Enter Email | <Valid Email> |
| 3. Enter Password | <Valid Password> |
| 4. Enter First Name | <Blank First Name> |
| 5. Enter Middle Name | <Valid Middle Name> |
| 6. Enter Last Name | <Valid Last Name> |
| 7. Enter Contact | <Valid Contact> |
| 8. Select Role | <Select Dropdown Role: Regional Admin, Provincial Admin, Municipal Admin, External User> |
| 9. Select External Type | < Select Dropdown: External Type> |
| 9. Select Region | <Blank Select Dropdown: Region> |
| 10. Select City Municipal | <Select Dropdown: City Municipal> |
| 11. Select Barangay | <Select Dropdown: Baranggay> |
| 12. Click "Signup" Button | n/a |
| **TC\_REGISTER\_010** | Create user account | Input **Valid Username, Valid Email, Valid Password, Valid First Name, Valid Middle Name, Valid Last Name, Valid Contact, Select Valid Role, Valid External Type, Valid Region, Invalid City Municipal,** and **Baranggay** | The user is part of the users who can Create accounts | 1. Enter Username | <Valid Username> | Error "City Municipal cannot be blank" prompted |  |  |  |  |
| 2. Enter Email | <Valid Email> |
| 3. Enter Password | <Valid Password> |
| 4. Enter First Name | <Blank First Name> |
| 5. Enter Middle Name | <Valid Middle Name> |
| 6. Enter Last Name | <Valid Last Name> |
| 7. Enter Contact | <Valid Contact> |
| 8. Select Role | <Select Dropdown Role: Regional Admin, Provincial Admin, Municipal Admin, External User> |
| 9. Select External Type | < Select Dropdown: External Type> |
| 9. Select Region | <Select Dropdown: Region> |
| 10. Select City Municipal | <Blank Select Dropdown: City Municipal> |
| 11. Select Barangay | <Select Dropdown: Baranggay> |
| 12. Click "Signup" Button | n/a |
| **TC\_REGISTER\_011** | Create user account | Input **Valid Username, Valid Email, Valid Password, Valid First Name, Valid Middle Name, Valid Last Name, Valid Contact, Select Valid Role, Valid External Type, Valid Region, Valid City Municipal,** and **Invalid Baranggay** | The user is part of the users who can Create accounts | 1. Enter Username | <Valid Username> | Error "Baranggay cannot be blank" prompted |  |  |  |  |
| 2. Enter Email | <Valid Email> |
| 3. Enter Password | <Valid Password> |
| 4. Enter First Name | <Blank First Name> |
| 5. Enter Middle Name | <Valid Middle Name> |
| 6. Enter Last Name | <Valid Last Name> |
| 7. Enter Contact | <Valid Contact> |
| 8. Select Role | <Select Dropdown Role: Regional Admin, Provincial Admin, Municipal Admin, External User> |
| 9. Select External Type | < Select Dropdown: External Type> |
| 9. Select Region | <Select Dropdown: Region> |
| 10. Select City Municipal | <Select Dropdown: City Municipal> |
| 11. Select Barangay | <Blank Select Dropdown: Baranggay> |
| 12. Click "Signup" Button | n/a |