**Acceptance Testing Plan**

**User Authentication**

| **Test Case** | **Steps** | **Expected Result** | **Pass/Fail** |
| --- | --- | --- | --- |
| Login with valid user credentials | Enter correct username and password | Redirect to switchboard | Pass |
| Login with invalid credentials | Enter wrong credentials | Display "Login Failed" | Pass |
| Session persists after login | Login, navigate to a protected page | No re-auth required | Pass |
| Logout or session expiration | Clear session manually or close browser | Redirect to /login on revisit | Pass |

**Switchboard Navigation Page**

| **Test Case** | **Steps** | **Expected Result** | **Pass/Fail** |
| --- | --- | --- | --- |
| Access /switchboard as guest | Submit guest password | Redirect to switchboard with guest session | Pass |
| Access /switchboard as admin | Submit admin password | Redirect with admin session | Pass |
| Submit invalid password | Try wrong password | Show error message | Pass |

**Townships Page**

| **Test Case** | **Steps** | **Expected Result** | **Pass/Fail** |
| --- | --- | --- | --- |
| Visit /townships | Load page without error | Show paginated records | Pass |
| Search by surname | Enter known surname | Show filtered results | Fail |
| Pagination | Click next/previous page | Correct records shown | Pass |
| Empty search | Submit empty search | Show all records | Fail |

**Memorials Page**

| **Test Case** | **Steps** | **Expected Result** | **Pass/Fail** |
| --- | --- | --- | --- |
| Visit /memorials | Load page | Show paginated memorial records | Pass |
| Search by location/surname | Enter valid term | Filtered results shown | Pass for surname |
| Pagination | Navigate pages | Correct handling of data chunks | Pass |

**Burials Page**

| **Test Case** | **Steps** | **Expected Result** | **Pass/Fail** |
| --- | --- | --- | --- |
| Access without login | Visit /burials directly | Redirect to /login | Fail |
| Search burial record | Use surname/forename filter | Show matching records | Pass |
| Pagination | Test multi-page results | Accurate page links work | Pass |

**Newspapers Page**

| **Test Case** | **Steps** | **Expected Result** | **Pass/Fail** |
| --- | --- | --- | --- |
| Visit /newspaper | Open URL | Display paginated newspaper records | Pass |
| Search by rank/address | Enter value | Results filter properly | Pass |
| Pagination | Next/prev | Navigates correctly | Pass |

**Biographies Page**

| **Test Case** | **Steps** | **Expected Result** | **Pass/Fail** |
| --- | --- | --- | --- |
| Access without login | Direct access | Redirect to /login | Fail |
| Search by name | Enter full or partial name | Show relevant bios | Pass |
| Load all biographies | No search input | Display all records | Pass |

**GUI**

| **Test Case** | **Steps** | **Expected Result** | **Pass/Fail** |
| --- | --- | --- | --- |
| Page layout and labels | Visit all pages | Headers, tables, forms are consistent | Pass |
| Search field UX | Enter and clear query | Field behaves correctly | Pass |
| URL routing | Manually enter a known URL | Correct page rendered or redirected | Pass |