# Task 1: Test strategy

| Date of test | Component to be tested | Type of test to be carried out | Prerequisites and dependencies |
|---|---|---|---|
| 24/3/25 | Database Connection | Functional Test | Database server running, correct database schemas created |
| 25/3/25 | Super Admin (SUDO) Creation | Functional Test | Database connection working |
| 25/3/25 | Super Admin Creation - First Use Check | Logic Test | Database with no existing super admin |
| 26/3/25 | Super Admin Creation - Email Format | Validation Test | Database connection working |
| 27/3/25 | Admin Login | Functional Test | Super admin account created |
| 28/3/25 | Admin Creation | Functional Test | Super admin account logged in |
| 31/3/25 | Staff Registration | Functional Test | Admin account logged in |
| 01/4/25 | User Registration | Functional Test | Database connection working |

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| 01/4/25 | User Registration - Email Validation | Validation Test | Database connection working |
| 02/4/25 | User Registration - Password Validation | Validation Test | Database connection working |
| 03/4/25 | User Login | Functional Test | User account created |
| 04/4/25 | User Dashboard Display | Functional Test | User account logged in |
| 05/4/25 | Booking System | Functional Test | User account logged in, staff accounts created |
| 05/4/25 | Booking System - Date Validation | Logic Test | User account logged in |
| 06/4/25 | Booking System - Type Selection | Functional Test | User account logged in |
| 07/4/25 | Admin Support Dashboard | Functional Test | Admin account logged in |
| 07/4/25 | Admin Support - Client Lookup | Functional Test | Admin account logged in, user accounts created |
| 08/4/25 | Password Update | Functional Test | User account logged in |

| Date of test | Component to be tested | Type of test to be carried out | Prerequisites and dependencies |
|---|---|---|---|
| 09/4/25 | Account Deletion | Functional Test | User account logged in |
| 10/4/25 | System Integration Test | Integration Test | All components working individually |
| **Date of test** | **Component to be tested** | **Type of test to be carried out** | **Prerequisites and dependencies** |
| 24/3/25 | Database Connection | Functional Test | Database server running, correct database schemas created |
| 25/3/25 | Super Admin (SUDO) Creation | Functional Test | Database connection working |
| 25/3/25 | Super Admin Creation - First Use Check | Logic Test | Database with no existing super admin |
| 26/3/25 | Super Admin Creation - Email Format | Validation Test | Database connection working |
| 27/3/25 | Admin Login | Functional Test | Super admin account created |
| 28/3/25 | Admin Creation | Functional Test | Super admin account logged in |
| 31/3/25 | Staff Registration | Functional Test | Admin account logged in |

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|---|---|---|---|
| 01/4/25 | User Registration | Functional Test | Database connection working |
| 01/4/25 | User Registration - Email Validation | Validation Test | Database connection working |
| 02/4/25 | User Registration - Password Validation | Validation Test | Database connection working |
| 03/4/25 | User Login | Functional Test | User account created |
| 04/4/25 | User Dashboard Display | Functional Test | User account logged in |
| 05/4/25 | Booking System | Functional Test | User account logged in, staff accounts created |
| 05/4/25 | Booking System - Date Validation | Logic Test | User account logged in |
| 06/4/25 | Booking System - Type Selection | Functional Test | User account logged in |
| 07/4/25 | Admin Support Dashboard | Functional Test | Admin account logged in |