| Test ID | Requirement ID | Test Scenario | Test Steps | Test Data | Expected Results |
|---|---|---|---|---|---|
| T01 | FR1 | Administrator adds a new Governor to the system. | 1.Go to app. 2.Go to add Governor screen. 3.Enter name. 4.Enter UserID. 5.Enter Phone. 6.Set random password. | Name = Ray Holt UderID = 101 Phone = 123564345 Password = password1 | Administrator should add Governor to the system. |
| T02 | FR1 | Administrator adds a new Chief Jailer to the system. | 1.Go to app. 2.Go to add Chief Jailer  screen. 3.Enter name. 4.Enter UserID. 5.Set random password. 6. Enter Block. 7.Enter Phone. 8. Enter Type. 9. Enter Shift. 10.Enter start date. 11.Click add. | Name = Jack Peralta UserID= 102 Password = password2 Block = 2 Phone = 212124343 Type = Chief Shift = Day Start date = 18 May, 2020 | Administrator should add Chief Jailer to the system. |
| T03 | FR9 | Check Governor Login with valid data. | 1.Go to app. 2.Enter UserID. 3.Enter Password. 4.Click Login. | UserID = 101 Password = password1 | User should Login into Application. |
| T04 | FR2 | Governor adds an Inmate to the system | 1.Go to app. 2.Go to add Inmate screen. 3.Enter name. 4.Enter InmateID. 5.Enter crimeType 6.Enter remainingDay. 7.Enter wardNo. 8.Click add. | Name = Doug Judy InmateID = 1000 CrimeType = Theft RemainingDay = 378 WardNo = 4 | Governor should add Inmate to the system |

| Test ID | Requirement ID | Test Scenario | Test Steps | Test Data | Expected Results |
|---|---|---|---|---|---|
| T05 | FR3 | Governor adds personnel( cook ) to the system. | 1.Go to app. 2.Go to add personnel screen. 3. Enter name. 4.Enter UserID. 5.Set random password. 6.Enter Phone. 7.Enter Type. 8.Enter Shift. 9.Enter start date. 10.Click add. | Name = Love Quinn UserID = 103 Password = password3 Block = 3 Phone = 03432545423 Type = Cook Shift = Day Start Date = 20 March, 2020 | Governor should successfully add personnel( cook ) to the system. |
| T06 | FR3 | Governor adds personnel( health ) to the system. | 1.Go to app. 2.Go to add personnel screen. 3. Enter name. 4.Enter UserID. 5.Set random password. 6.Enter Phone. 7.Enter Type. 8.Enter Shift. 9. Enter start date. 10.Click add. | Name = Alex Karev UserID = 104 Passwprd = password4 Block = 5 Phone = 02324325235 Type = Health Shift = Day Start date = 2 March, 2019 | Governor should successfully add personnel ( health ) to the system. |
| T07 | FR3 | Governor adds personnel ( Jailer ) to the system. | 1.Go to app. 2.Go to add personnel screen. 3.Enter name. 4.Enter UserID. 5.Set random password. 6. Enter Block. 7.Enter Phone. 8. Enter Type. 9. Enter Shift. 10.Enter start date. 11.Click add. | Name = Rosa Diaz UserID = 105 Password = password5 Block = 3 Phone = 943545346 Type = Jailer Shift = Day Start date = 23 August, 2014 | Governor should add personnel to the system. |

| Test ID | Requirement ID | Test Scenario | Test Steps | Test Data | Expected Results |
|---|---|---|---|---|---|
| T08 | FR9 | Check Chief Jailer Login with valid data. | 1.Go to app. 2.Enter UserID. 3.Enter password. 4.Click Login. | UserID = 102 Password = password2 | User should Login into application. |
| T09 | FR4 | Chief Jailer adds visitor to the system. | 1.Go to app. 2.Go to add visitors screen. 3. Enter name. 4. Enter TCNumber. 5. Enter Phone. 6. Enter inmateID. 7. Enter date. 8. Enter entrance_time. | Name = Trudy Judy TCNumber = 12345367490 Phone = 15643234355 InmateID = 1000 Date = 4 October, 2018 Entrance_time = 14:00 | Chief Jailer should add visitor to the system. |
| T10 | FR4 | Chief Jailer updates visitor's exit time. | 1.Go to app. 2.Go to visitors screen. 3. Enter visitor's name. 4. Update exit_time. 5.Click update. | Name = Trudy Judy Exit_time = 15:00 | Chief Jailer should update visitor's exit time. |
| T11 | FR5 | Chief Jailer updates Jailers' shift hours. | 1.Go to app. 2.Go to jailers screen. 3.Enter jailer's UserID. 4.Update shift hours. 5.Click update. | UserID= 105 Shift = Night | Chief Jailer should update jailer's shift hours. |
| T12 | FR9 | Check Jailer Login with valid data. | 1.Go to app. 2.Enter UserID. 3.Enter Password. 4.Click Login. | UserID = 105 Password = password5 | User should Login into application. |

| Test ID | Requirement ID | Test Scenario | Test Steps | Test Data | Expected Results |
|---|---|---|---|---|---|
| T13 | FR6 | Jailer updates census data. | 1.Go to app. 2.Go to census screen. 3.Enter census data. 4.Compare number of inmates registered. 5. Click check. | Census = 105 Number of inmates = 105 | Chief Jailer should update census data. |
| T14 | FR7 | Jailer declares state of alert. | 1.Go to app. 2.Go to alert screen. 3.Set alert state true. 4.Click save. | Alert_state = true. | Jailer should declare state of alert. |
| T15 | FR9 | Check Health Personnel Login with valid data. | 1.Go to app. 2.Enter UserID. 3.Enter Password. 4.Click Login. | UserID = 104 Password = password4 | User should Login into application. |
| T16 | FR8 | Health Personnel manages and updates prisoners health status. | 1.Go to app. 2.Go health screen. 3.Enter patient's name. 4.Enter patient's UserID. 5.Enter patient's health problem. | Name = Doug Judy UserID= 1000 Health_problem = Flu | Health Personnel should manage and update health status. |
| T17 | FR1 | Check if the Administrator removed Governor. | 1.Go to app. 2.Go to remove screen. 3.Enter UserID. 4.Click remove. | UserID= 101 | Administrator should remove Governor from the system. |
| T18 | FR1 | Check if the Administrator removed Chief Jailer. | 1.Go to app. 2.Go to remove screen. 3.Enter UserID. 4.Click remove. | UserID= 102 | Administrator should remove Chief Jailer from the system. |

| Test ID | Requirement ID | Test Scenario | Test Steps | Test Data | Expected Results |
|---------|----------------|---------------|------------|-----------|------------------|
| T19 | FR2 | Check if the Governor removed Inmate. | 1.Go to app. 2.Go to remove screen. 3.Enter InmateID. 4.Click remove. | UserID = 1000 | Governor should remove Inmare from the system |
| T20 | FR3 | Check if the Governor removed personnel. | 1.Go to app. 2.Go to remove screen. 3.Enter UserID. 4.Click remove. | UserID = 105 | Governor should remove personnel from the system |