| Test<br>ID | Requirement ID | Test Scenario   | Test Steps  | Test Data   | Expected<br>Results                                  |
|------------|----------------|---|---|---|--|
| T01        | FR1            | Administrator<br>adds a new<br>Governor to the<br>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 UserID = 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. |
| Т03        | FR9            | Check Governor<br>Login with valid<br>data.               | <ul><li>1.Go to app.</li><li>2.Enter UserID.</li><li>3.Enter Password.</li><li>4.Click Login.</li></ul>   | UserID = 101<br>Password =<br>password1   | User should<br>Login into<br>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<br>should add<br>Inmate to the<br>system    |

| Test<br>ID | Requirement<br>ID | Test Scenario                                     | Test Steps   | Test Data   | Expected<br>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<br>should<br>successfully<br>add<br>personnel(<br>cook) to the<br>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<br>Karev<br>UserID = 104<br>Password =<br>password4<br>Block = 5<br>Phone =<br>02324325235<br>Type = Health<br>Shift = Day<br>Start date =<br>2 March, 2019 | Governor<br>should<br>successfully<br>add personnel<br>( health ) to<br>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<br>ID | Requirement<br>ID | Test Scenario                                    | Test Steps  | Test Data   | Expected<br>Results  |
|------------|-------------------|--|---|---|--|
| T08        | FR9               | Check Chief Jailer<br>Login with valid<br>data.  | <ol> <li>1.Go to app.</li> <li>2.Enter UserID.</li> <li>3.Enter password.</li> <li>4.Click Login.</li> </ol>  | UserID = 102<br>Password =<br>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<br>should add<br>visitor to the<br>system.      |
| T10        | FR4               | Chief Jailer<br>updates visitor's<br>exit time.  | <ol> <li>Go to app.</li> <li>Go to visitors</li> <li>Enter visitor's</li> <li>name.</li> <li>Update</li> <li>exit_time.</li> <li>Click update.</li> </ol> | Name = Trudy<br>Judy<br>Exit_time =<br>15:00  | Chief Jailer<br>should<br>update<br>visitor's exit<br>time.  |
| T11        | FR5               | Chief Jailer<br>updates Jailers'<br>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<br>Shift = Night  | Chief Jailer<br>should<br>update<br>jailer's shift<br>hours. |
| T12        | FR9               | Check Jailer Login with valid data.              | 1.Go to app. 2.Enter UserID. 3.Enter Password. 4.Click Login.   | UserID = 105<br>Password =<br>password5   | User should<br>Login into<br>application.                    |

| Test<br>ID | Requirement<br>ID | Test Scenario   | Test Steps   | Test Data   | Expected<br>Results   |
|------------|-------------------|---|--|---|---|
| T13        | FR6               | Jailer updates<br>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<br>Number of<br>inmates = 105                      | Chief Jailer<br>should update<br>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<br>Personnel Login<br>with valid data.                       | <ol> <li>1.Go to app.</li> <li>2.Enter UserID.</li> <li>3.Enter Password.</li> <li>4.Click Login.</li> </ol>         | UserID = 104<br>Password =<br>password4                         | User should Login into application.                                     |
| T16        | FR8               | Health Personnel<br>manages and<br>updates<br>prisoners health<br>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<br>Judy<br>UserID= 1000<br>Health_proble<br>m = Flu | Health<br>Personnel<br>should<br>manage and<br>update health<br>status. |
| T17        | FR1               | Check if the<br>Administrator<br>removed<br>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<br>Administrator<br>removed Chief<br>Jailer.                 | 1.Go to app. 2.Go to remove screen. 3.Enter UserID. 4.Click remove.  | UserID= 102   | Administrator<br>should remove<br>Chief Jailer<br>from the<br>system.   |

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