

Formsz

Create, Store, Manage

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Contents

[Introduction 3](#_Toc492907517)

[User Stories and Use Cases 3](#_Toc492907518)

[User Story – 1 3](#_Toc492907519)

[Use Case 3](#_Toc492907520)

[Acceptance Criteria 4](#_Toc492907521)

[User Story – 2 4](#_Toc492907522)

[Use Case 4](#_Toc492907523)

[Acceptance Criteria 5](#_Toc492907524)

[User Story – 3 5](#_Toc492907525)

[Use Case 5](#_Toc492907526)

[Acceptance Criteria 5](#_Toc492907527)

[User Story – 4 6](#_Toc492907528)

[Use Case 6](#_Toc492907529)

[Acceptance Criteria 7](#_Toc492907530)

[User Story – 5 7](#_Toc492907531)

[Use Case 7](#_Toc492907532)

[Acceptance Criteria 8](#_Toc492907533)

[User Story – 6 8](#_Toc492907534)

[Use Case 8](#_Toc492907535)

[Acceptance Criteria 8](#_Toc492907536)

[User Story – 7 8](#_Toc492907537)

[Use Case 9](#_Toc492907538)

[Acceptance Criteria 9](#_Toc492907539)

[User Story – 8 9](#_Toc492907540)

[Use Case 10](#_Toc492907541)

[Acceptance Criteria 10](#_Toc492907542)

[User Story - 9 10](#_Toc492907543)

[Use Case 10](#_Toc492907544)

[Acceptance Criteria 11](#_Toc492907545)

[User Story - 10 11](#_Toc492907546)

[Use Case 11](#_Toc492907547)

[Acceptance Criteria 12](#_Toc492907548)

[User Story - 11 12](#_Toc492907549)

[Use Case 12](#_Toc492907550)

[Acceptance Criteria 13](#_Toc492907551)

[User Story – 12 13](#_Toc492907552)

[Use Case 13](#_Toc492907553)

[Acceptance Criteria 14](#_Toc492907554)

# Introduction

The purpose of this document is to describe the requirements of Forms functionality. Each user story will describe a high-level requirement, whereas corresponding use case will describe the detail description of the requirement in formal manner.

Acceptance criteria will define the boundaries of a user story, and be used to confirm when a story is completed and working as intended.

# User Stories and Use Cases

## User Story – 1

As a mobile user, I want login

### Use Case

|  |  |
| --- | --- |
| ***ID:*** | UC-MM-F-V1.1 |
| ***Title:*** | Online login |
| ***Description:*** | Mobile user login in Online |
| ***Primary Actor:*** | Mobile User |
| ***Preconditions:*** | User should connect with network. |
| ***Post conditions:*** |  |
| ***Main Success Scenario:*** | 1.Check network connection,  2.Enter valid credentials |
| ***Extensions:*** |  |
| ***Priority:*** |  |

### Acceptance Criteria

|  |  |
| --- | --- |
| **SL No.** | **Description** |
| 1. | User login successfully |
| 2. | For invalid credentials user login not allowed |
| 3. | Displays the alert., i.e. Verify credentials/ verify your network. |

## User Story – 2

As a mobile user, I want view dashboard

### Use Case

|  |  |
| --- | --- |
| ***ID:*** | UC-MM-F-V1.2 |
| ***Title:*** | Dashboard |
| ***Description:*** | User can view the dashboard |
| ***Primary Actor:*** | Mobile User |
| ***Preconditions:*** | User must be logged in account |
| ***Post conditions:*** |  |
| ***Main Success Scenario:*** | 1.User can view Forms, Downloaded forms, assigned tasks and re-assign records in dashboard |
| ***Extensions:*** |  |
| ***Priority:*** |  |

### Acceptance Criteria

|  |  |
| --- | --- |
| **SL No.** | **Description** |
| 1 | User can search required form using search functionality |

## User Story – 3

As a mobile user, I want view list of forms

### Use Case

|  |  |
| --- | --- |
| ***ID:*** | UC-MM-F-V1.3 |
| ***Title:*** | List of Forms |
| ***Description:*** | User can view, fill and submit the form |
| ***Preconditions:*** | Tap on Forms tab |
| ***Post conditions:*** |  |
| ***Primary Actor:*** | Mobile User |
| ***Main Success Scenario:*** | 1.User can view all forms in Forms tab  2.All public and private (selected) forms are displays in Forms list |
| ***Extensions:*** |  |
| ***Priority:*** |  |

### Acceptance Criteria

|  |  |
| --- | --- |
| **SL No.** | **Description** |
| 1 | User can view the form information in Info tab |
| 2 | User can submit the multiple records of same form |
| 3 | User can download the form to work in offline |
| 4 | Multiple downloads are not allowed- If user try to download again, alert should be display |
| 5 | Submitted records can view as history |

## User Story – 4

As a mobile user, I want view and submit the assigned task

### Use Case

|  |  |
| --- | --- |
| ***ID:*** | UC-MM-F-V1.4 |
| ***Title:*** | Task submission |
| ***Description:*** | User can submit the task by collect the data |
| ***Primary Actor:*** | Mobile user |
| ***Preconditions:*** | Go to tasks tab, at least one task should be assigned |
| ***Post conditions:*** |  |
| ***Main Success Scenario:*** | 1.User should tap on Task tab to view assigned tasks  2.By viewing info, task description should be display  3.User can edit and submit the assign task with in due date  4.User can collect and submit the pre-populated records if assigned |
| ***Extensions:*** |  |
| ***Priority:*** |  |

### Acceptance Criteria

|  |  |
| --- | --- |
| **SL No.** | **Description** |
| 1 | User can able to download the task assigned forms individually |
| 2 | User can collect the data & save the records in offline |
| 3 | User can submit the offline saved records when network available |

## User Story – 5

As a mobile user, I want view all submitted records as history

### Use Case

|  |  |
| --- | --- |
| ***ID:*** | UC-MM-F-V1.5 |
| ***Title:*** | Records History |
| ***Description:*** | User can view all saved and submitted records as history of respective form |
| ***Primary Actor:*** | Mobile user |
| ***Preconditions:*** | At least one record should be submitted |
| ***Post conditions:*** |  |
| ***Main Success Scenario:*** | 1.All online submitted records are shown as History  2.User can submit offline records when network available and view in history  3.User can able to delete the offline saved records before submitting in online |
| ***Extensions:*** |  |
| ***Priority:*** |  |

### Acceptance Criteria

|  |  |
| --- | --- |
| **SL No.** | **Description** |
| 1 | User can’t delete the submitted history |

## User Story – 6

As a mobile user, I want to view all updates as notifications

### Use Case

|  |  |
| --- | --- |
| ***ID:*** | UC-MM-F-V1.6 |
| ***Title:*** | View Notifications |
| ***Description:*** | Mobile user can view all updates as notifications |
| ***Primary Actor:*** | Mobile user |
| ***Preconditions:*** | User should be logged in |
| ***Post conditions:*** |  |
| ***Main Success Scenario:*** | 1.All forms and records updates are send as user notifications  2.User can view the notifications and can navigate to corresponding tab |
| ***Extensions:*** |  |
| ***Priority:*** |  |

### Acceptance Criteria

|  |  |
| --- | --- |
| **SL No.** | **Description** |
| 1 | User can collect the data in offline and submit in online |

## User Story – 7

As a Mobile user, I want view and submit the re-assign records

### Use Case

|  |  |
| --- | --- |
| ***ID:*** | UC-MM-F-V1.7 |
| ***Title:*** | Re-assign records |
| ***Description:*** | Mobile user can view & submit the re-assign records of tasks and forms |
| ***Primary Actor:*** | Mobile user |
| ***Preconditions:*** | User go to re-assign records tab |
| ***Post conditions:*** |  |
| ***Main Success Scenario:*** | 1.User can view the re-assign comments description of records  2.User can update and then submit the records with in the due date  3.User can download the re-assign records |
| ***Extensions:*** |  |
| ***Priority:*** |  |

### Acceptance Criteria

|  |  |
| --- | --- |
| **SL No.** | **Description** |
| 1 | User can filter the re-assign records of tasks and forms |
| 2 | User can group and sort the records by time or date |
| 3 | User unable to submit the records after due date |
| 4 | User unable to submit the records once license get expired |

## User Story – 8

As a Mobile user, I want view corresponding records on map

### Use Case

|  |  |
| --- | --- |
| ***ID:*** | UC-MM-F-V1.8 |
| ***Title:*** | View records on map |
| ***Description:*** | Mobile user can view all records on map |
| ***Primary Actor:*** | Mobile user |
| ***Preconditions:*** | User should save at least one record with Lat-long fields |
| ***Post conditions:*** |  |
| ***Main Success Scenario:*** | 1.User can view the forms saved records on map  2.User can also view task pre-populated records on map  3.By tap on map icon user can navigate to map and can view corresponding records  4.User get the record by tap the marker and can edit the record |
| ***Extensions:*** |  |
| ***Priority:*** |  |

### Acceptance Criteria

|  |  |
| --- | --- |
| **SL No.** | **Description** |
| 1 | User can open and fill the records from map |
| 2 | User can search the location on map |
| 3 | If the form doesn’t contain Lat-long field, records are not visible on map |

## User Story - 9

As a mobile user, I want login in Offline

### Use Case

|  |  |
| --- | --- |
| ***ID:*** | UC-MM-F-V1.9 |
| ***Title:*** | Offline login |
| ***Description:*** | User can login in offline mode |
| ***Primary Actor:*** | Mobile User |
| ***Preconditions:*** | Before login offline, user must login at least once in online |
| ***Post conditions:*** |  |
| ***Main Success Scenario:*** | 1.Enter valid credentials and click on login button |
| ***Extensions:*** |  |
| ***Priority:*** |  |

### Acceptance Criteria

|  |  |
| --- | --- |
| **SL No.** | **Description** |
| 1. | For invalid credentials user login, should be failed |
| 2. | Change password is not allowed in offline |

## User Story - 10

As a mobile user, I want view and save the downloaded forms in offline

### Use Case

|  |  |
| --- | --- |
| ***ID:*** | UC-MM-F-V1.10 |
| ***Title:*** | List of forms |
| ***Description:*** | Mobile user can view the list of forms which are downloaded in online. |
| ***Primary Actor:*** | Mobile User |
| ***Preconditions:*** | User must download at least one form in online |
| ***Post conditions:*** |  |
| ***Main Success Scenario:*** | 1.User can view all the downloaded forms  2.User can collect the data and save the records in offline |
| ***Extensions:*** |  |
| ***Priority:*** |  |

### Acceptance Criteria

|  |  |
| --- | --- |
| **SL No.** | **Description** |
| 1. | User can edit & update the saved records in offline |
| 2. | User can delete the saved records before submit in online |

## User Story - 11

As a mobile user, I want view and save the downloaded task

### Use Case

|  |  |
| --- | --- |
| ***ID:*** | UC-MM-F-V1.11 |
| ***Title:*** | Save the task records in offline |
| ***Description:*** | Mobile user can collect the task related data and save it in Offline |
| ***Primary Actor:*** | Mobile User |
| ***Preconditions:*** | At least one task should be download |
| ***Post conditions:*** |  |
| ***Main Success Scenario:*** | 1. User can view the description of the tasks and collect the data in offline 2. User can submit the saved records in online |
| ***Extensions:*** |  |
| ***Priority:*** |  |

### Acceptance Criteria

|  |  |
| --- | --- |
| **SL No.** | **Description** |
| 1 | User can edit and update the task records in offline |
| 2 | User can delete the saved records before submit in online |
| 3 | User unable to delete the pre-populated records in offline |
| 4 | User unable to submit the records after due date |
| 5 | User unable to submit the records once license got expired |

## User Story – 12

As a mobile user, I want to submit the form with calculated field

### Use Case

|  |  |
| --- | --- |
| ***ID:*** | UC-MM-F\_V1.12 |
| ***Title:*** | Submit form with calculation fields |
| ***Description:*** | Mobile user can submit the form with calculation fields |
| ***Primary Actor:*** | Mobile user |
| ***Preconditions:*** | User should have at least one form with calculation field |
| ***Post conditions:*** |  |
| ***Main Success Scenario:*** | 1.Select the form  2.Enter the values  3.All input fields are calculated and updated in summation field |
| ***Extensions:*** |  |
| ***Priority:*** | High |

### Acceptance Criteria

|  |  |
| --- | --- |
| **SL No.** | **Description** |
| 1 | User can give number as an input field |
| 2 | User can also select the radio button, drop down values as input fields |
| 3 | Input fields are updated automatically in summation field |
| 4 | If user doesn’t enter any input value, by default calculated field execute with zero |
| 5 | When formulae updated of same form, in data base submitted values also updated based on formulae |