# ARM-APP Documentation

**PURPOSE OF THE APPLICATION:**

To help users create, maintain and verify assets related information / data.

**APPLICATION FEATURE SET:**

1. Create / add new assets
2. Modify existing assets related information
3. Delete assets
4. Verify asset information when required
5. View asset register
6. View individual asset details
7. Create an audit trail for each asset
8. Import assets information via CSV files
9. Display statistical graphs of register information / data
10. Move assets between different entities
11. Issues assets to different entities
12. Export asset register to CSV format

**DOMAIN MODELING:**

Model Entities:

* Assets
* ID: int
* Barcode: string
* Serial No.: string
* Date: date and time
* Name: string
* Type: string
* Model: string
* Condition: string
* Status: string
* Location: string
* User: string
* Value: int
* Supplier: string
* Photo: link
* Comment: string
* Locations
* ID: int
* Code: int
* Name: string
* Assets: list
* People
* ID: int
* Barcode: string
* First Name: string
* Second Name: string
* Designation: string
* Department: string
* Phone: int
* Email: string
* Location: string
* Stock
* ID: int
* Code: string
* Name: string
* Type: string
* Model: string
* Quantity: int
* Products (models)
* ID: int
* Name: string
* Type: string
* Model: string
* Cost: int
* Suppliers: string
* Suppliers
* ID: int
* Code: string
* Category: string
* Items: string
* Location: string
* Phone: int
* Email: string
* Website: link
* Contact Person: string

**APPLICATION VIEWS:**

1. Login Page
2. Landing Page
3. Single Entry View
4. Full Register View
5. Move assets view
6. Delete assets view
7. Issue assets view