**Web App**

**Admin:** -

* **Login Page** – login into account using phone number
* **Home Page**
* *Dashboard* – View sales status over different intervals. (Today, This week,

This month, 6 months, This year …). Use graphs.

* *Employees* – Add Employee with full details and doc. Also update details about

employee and delete.

* *Admin* – Add employees as admin, only use basic information like phone

number. Also, can add new employee as admin, here add full

details just like in add employee tab. Admin has different

privilege types.

* *Products* – Add products with full detail. View remaining products in stock.

View products left with small shelf life. View most sold products.

View products running low, possibly take feedback from the admin

to make better suggestions in the future.

* *Feedbacks* – View comments from clients, general descriptive comments. View

Products that customers would like to buy.

* *Clients* – View clients, active clients, newly added clients etc ... Use graphs.

**Cashier:** -

* **Login Page** – login into account using phone number
* **Home Page**
* *Dashboard –* View sales status over different intervals, specific to the cashier.

(Today, This week, This month, 6 months, This year …)

* *Sell* – add product being sold

**Mobile App**

**Customer:** -

* **Login Page** – Login into account using ??? not necessary for all features.
* **Create Account Page** – Add a new account
* **Products Page** – View Products, newly added products
* **Suggestions Page** – Make suggestions, comment.
* **Request Product Page** – Make product request after entering details.
* **Product Details Page –** Scan product barcode to get details about product

**API**

**Collections**

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| **Employees** |
| Id: String |
| Name: String |
| PhoneNumber: String |
| Email: String |
| Title: String |
| Salary: Number |
| Type: String |
| PhotoUrl: String |
| OtherDocUrl: String |
| CurrentStatus: String |
| CreatedDate: TimeStamp |
| UpdatedDate: TimeStamp |

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| **Admins** |
| Id: String |
| Name: String |
| PhoneNumber: String |
| Email: String |
| PhotoUrl: String |
| OtherDocUrl: String |
| CurrentStatus: String |
| PrivilegeType: String |
| CreatedDate: TimeStamp |
| UpdatedDate: TimeStamp |

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| **Customer** |
| Id: String |
| Name: String |
| PhoneNumber: String |
| Email: String |
| PhotoUrl: String |
| CreatedDate: TimeStamp |
| UpdatedDate: TimeStamp |

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| **Products** |
| Id: String |
| Name: String |
| BrandName:String |
| Category: String |
| Description: String |
| CreatedDate: TimeStamp |
| UpdatedDate: TimeStamp |

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| **AvailableProducts** |
| Id: String |
| ProductId: String |
| Quantity: number |
| Location: String |
| ManDate: String |
| ExpDate: String |
| CreatedDate: TimeStamp |
| UpdatedDate: TimeStamp |

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| **SoldProducts** |
| Id: String |
| ProductId: String |
| Quantity: number |
| ManDate: String |
| ExpDate: String |
| CreatedDate: TimeStamp |