**Inventory Management**

**User interface design :-**

🡪 One admin is hardcoded in the system so that he/she can log in first and add valid employee mail id.

Assumptions :-

The valid emails of employee is added by admin who can register to system . (functionality will be added in the admin dashboard)

**Registration form for user and admin :-**

Company Email (user\_id)

Verify with code sent on email

According to the role(admin,employee) assigned to the company email, interface changes …….

1)Name ---

2)Mobile no ---

3)dob ---

4)department ---

\*\*\*\*\*\*\*\*\*\*\*\*\*\*

5)password --- (should be stored in encrypted form )

6)security question --- (selected from the drop down list)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*

7)answer --- (should be stored in encrypted form )

Api needed for this ……

1. Email verification
2. Register\_employee (set\_employee\_data)

**Login :-**

User\_id or company email ---

Password ---

**Forgot password**

Security question (which user has entered)

Security answer

If correct

New password (new password is not the previous password ).

Confirm password (it would be same as new password ).

**Use another way via email authentication**

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Api needed for this ……

1. Id password authentication
2. role authentication
3. forgot password (security question and answer fetch api)
4. new\_password\_set\_api (check previous password )
5. email\_authentication for forgot password .

After login

If Role is **(ADMIN)**

**Home page** is dashboard ..

Dashboard

Add\_employee

remove\_employee

Unassign\_itemms

Add new bill

Assign\_items

Total\_items

Total\_bills

Unassigned\_items

Total\_employees

Assigned\_items

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ADD NEW BILL

Suppose we got a new bill which has following details…

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Supplier name

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Bill\_number

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Bill\_amount

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Bill\_date

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Number of variety of items

The rows will generate according to above input -----

Sc. No name type quantity warranty period (in months )

1) laptop electronics 10 36 months

2) charger electronics 5 12

3) bottle household 25 1

4) chair furniture 25 6

Bill id and item id will be auto generated ……………

After login

If Role is **(Employee)**

**Home** screen is open , they can see dashboard there …

Hii Pratham

profile

Your items

Previous assets

Total assets

…………….

……………