

1. **Dashboard** [Information will come from Progress database]

- a. Number of Running projects
- b. Number of Completed projects
- c. Preliminary Structural info required
- d. Drawing required
- e. Urgent
- f. Graphs
 - Zone wise Projects
 - Current Projects
 - Project per Month

2. **PROJECTS**

- a. Create New Project
 - 01. Basic Information
 - 1. Project Name*
 - 2. Building Name*
 - 3. Ministry*
 - 4. Implementing Division*
 - 5. Implementing Circle
 - 6. Zone
 - 7. Sub-Division
 - 8. Located District*
 - 9. Upazila
 - 10. Union
 - 11. Design Division
 - 12. Design Circle*
 - 13. Concerned Architect
 - 14. Project Creation Date*
 - 15. Design Engineer*
 - 16. DOA Circle
 - 17. DOA Division
 - 18. Tender Details
- b. Search
 - i. Search by Ministry
 - ii. Search by Implementing Division
 - iii. Search by Design Division
 - iv. Search by Project Name
 - v. Search by Design Engineer
 - vi. Search by Progress
- c. Print
- d. Export

- e. Reset
- 3. Priority Projects**
- 4. Completed Projects**
- 5. Archived Projects**
- 6. Progress Report**
 - a. Select type
 - i. individual
 - ii. Division
 - b. Search
 - c. Print
 - d. reset
 - e. Table
 - I. Name of the Project
 - II. Name of the BuildingName of the Ministry
 - III. Implementing Division
 - IV. Storey
 - 1. Above Ground
 - 2. Basement
 - V. Plinth Area (sft)
 - VI. Status of Arch. Information
 - VII. Status of Soil-Test Information
 - VIII. Remarks

7. Monthly Report

- a. Select Month (will be integrated)
- b. Start Date, End Date
- c. Search
- d. Print
- e. reset
- f. Table
 - I. Sl. No.
 - II. Name of the Project
 - III. Name of the Building
 - IV. Storey
 - 1. Above Ground
 - 2. Basement
 - V. No. of Sheets signed
 - VI. Signature Date of SE
 - VII. Remarks

8. Users

- a. User list

- SE DESIGN → SUPER ADMIN
- EE DESIGN → Input User
- SDE/AE DESIGN → Input User
- EE IMPLEMENTING DIVISION
- COMMON USER

b. Create User [will have the option to create user dynamically - role wise permission]

c. Add User

9. Activity Log

- Dashboard will be different for every user. Will be depending on the team the user belongs to.
- The common users Dashboard will have entire data visualization.
- A new field will be added to the Engineer section with two entities while creating a project. Engineers will be addressed with their name and cadre id.
 1. Takeover by
 2. Takeover Date
- E/M and Plumbing section in future scopes.
- A database creation is required for the Concerned Architect option.
- Integrate a comment section in design progress.

Basic Information:

1. Ministry
2. Implementing Division
3. Located District
4. Implementing Circle
5. Concerned Architect (text input)
6. Design Engineer
7. Building Name

Building Information:

1. Storey (integer)
2. Basement (integer)
3. Plinth Area (sft) (double)
4. Draftsman (string)

Foundation Information:

1. Foundation Type (dropdown)
2. Foundation Details (tSFoundation on Capacity (text)

Tender Information (Only Implementing division can input):

1. Tender Y/N with date (date picker)
2. NoA Y/N with date (date picker)

Progress:

1. Architectural Drawing
 - File upload
 - Revised arch drawing
 - Preliminary architectural
2. Sub-soil Investigation Report
 - File upload
3. Preliminary Structural Drawing
 - Sheet Signed
 - File upload
4. Foundation
 - Sheet Signed
 - File upload
5. Super Structure
 - Sheet Signed
 - File upload
6. Archive

Concerned Architect:

1. Name of the architect
2. Doa circle
3. Doa division

- Only those who have type design will be listed in Design Engineer
- When Design Xn signs in the design division and design circle will be selected auto
- When division is selected, zone and circle will be selected by default
- Foundation Information will only seen by first 3 users
 - Design
 - Implementing Division

New added options/features:

1. New menus
 - a. Project
 - b. Report
 - c. Settings->architect
2. User types
 - a. Design
 - b. Implementing Division
 - c.

User Conditions:

1. Project create - Executive Engineer only (Design & Implementing Division)
2. New Project button will be visible only to Executive Engineer (Design & Implementing Division)
3. Design division and Design circle will be auto fillup by Executive Engineer's (Design & Implementing Division) given division circle.
4. Executive Engineer will assign Design Engineer to Sub- divisional Engineer and Asst Engineer (type - Design & Implementing Division).
5. Assigned Design Engineer can only edit the project.

1. User roles,
 - a. SE DESIGN (ADMIN)
 - b. EE DESIGN
 - c. SDE DESIGN
 - d. AE DESIGN
 - e. EE IMPLEMENTING DIVISION
 - f. COMMON USER
2. Only "EE DESIGN" type engineers will be able to create projects
 - a. "SDE/AE DESIGN" and "COMMON USER" types who are assigned in the EE Design Engineers Division will be shown in the "Design Engineer" dropdown.
 - b. The Circle where the EE engineers belong to > The other SDE/AE and EE engineers in that circle will be shown in the dropdown.
3. "Foundation info" will only be visible to the Creator of the project and Assigned engineer.
4. Only Assigned engineers in the project can edit information
 - a. Other Engineers inside the circle can view the project info

1. Can SE Design (Admin) user create a project ?

Ans: SE Design (2 nos) is a Superuser (Within his jurisdiction).

- i) He can create & edit projects
- ii) Can transfer a project from one Design division to other Design division (EE Design can't do) Within his jurisdiction
- iii) Can transfer a project from one Design Circle to other Design Circle (EE Design can't do)
- iv) User related admin activity.

2. Who are the "Common User" ?

Ans: i) Common users are a type of users who are mainly view only users but can generate reports.

- ii) Common users can't see "Foundation Information" & can edit nothing.

3. EE Design users Division SDE/AE Design users will be shown in "Design Division" drop-down. Should we also show the other EE and SDE/AE Design users in the drop-down who're under the circle of the created project ?

Ans: i) SE Design users can select Design Divisions under their jurisdiction from the drop-down from "Design Division".

ii) EE Design users can select

- a) SDE/AE Design users under his jurisdiction from drop-down at "Design Engineer" tab

b) SDE/AE Design users under a SE Design from drop-down at "Design Engineer" tab

4. Who can view the project ? (Only EE engineer who created the project and Assigned Design Division engineer can edit the info of the project)

Ans: i) Every user can see every project

- ii) Same as 2(ii)

iii) SE Design (who is a super user), EE Design who created the project and Assigned Design Division engineer can edit the info of the project &

EE Field of "Implementation Set-up" can edit only "Tender Info"

Mimo –SE

Masum - EE

rakib - SD(design, implement division)

Tashin - EE

Mysha - SD(design, implement division)

PWD Implementation Jurisdiction

1. Division will be chosen. Zone and circle will be auto fillup.
2. Subdivisions of chosen division will be shown.

