

## SiteNex functions :

### Company admin –

- Can create Templates for common work
- User management
- Role management

### Project Manager –

- Can create projects
- Can create day to day task for certain projects and assign
- Can check the issues submitted by site engineers (In here if this is a high priority issue PM can set the status to high priority , after this its blocking the completion progress bar until this issue resolved )
- Worker management (assign workers for certain daily tasks)
- Can see the daily reports send by the site engineers.

(\*\* Ai delay prediction part has to include in to PM dashboard )

### Site Engineer –

- Issue reporting – raises issues , list /detailed view , edit details and add comments , add evidence , delete report

- Can view all assigned workers names and their assigned tasks .
- Material requesting – site engineers can request materials from the store keeper . (once submitting the request they cannot edit that , they can only add comments to that request)

### Store Keeper –

- Material controlling –
  - In this store keeper can read all the requests send by the site engineers , update status, edit requested quantities , can convert Material request to material issue .
   
(each issuance saving - issue NO , date , Issue by → to , issued items , attachments(photos/slips))
- Tool and equipment checkout register –
  - Manage by this function – name , code , category , condition and quantity
  - CRUD in this function –
   
Add tools and equipment items
   
Read list , filer by availability
   
Edit details
   
Remove items

- Checkout record - issued to / date/expected return date , task and location
  - Return info – Return date / condition of the returned tools , and photos
- 
- Checkout transaction –
    - Create issuance to someone
    - View by person / tool/ date
    - Edit checkout
    - Delete wrong checkout

Safety Officer –

- Safety observation management
  - Crud – create observation , view list/details , edit status , notes , severity ,photos , delete wrong records

Example for Safety observation management –

Creating observation –

Title – missing guardrail at lvl 3 slab edge

Type – unsafe condition

Severity – high

Location – lvl 3

Due date - date

Upload photos

After creating this pm and site engineers can see this issue . in their dashboard there has to be a option to view this safety observations . after fixing this issue , safety officers can close this ticket .

- Hazard report management –
  - Crud – create hazard reports , view all hazards , update control actions , due date , delete report
- Special function in safety officer –
  - Safety officer can create stop / hold notices for a task in a certain location
  - PM and site engineers can view this notice , so for this , in their dashboard has to include a page .