

Project Management

Add New Project

- Project Name
- Project Start Date
- Project End Date
- Estimated Duration (update with hook, find from Start and End Date)
- Description
- Technology
 - NodeJS, PHP, ReactJS, AngularJS, MongoDB, SQL
 - multi-select
- Files
 - png, jpg, doc, pdf, CSV
 - one required
- Select Members
 - Select a Member from the list
 - With that select role
 - Team Lead, Project Manager, Developer, Designer
 - Multi Select, With a selection of members, role selection is required.

Edit Project

- Allow all the fields to edit

Manage Members

- Name
- Email
 - Unique
- Technology
 - NodeJS, PHP, ReactJS, AngularJS, MongoDB, SQL
 - Multi Select

Edit Member

- Allow all the fields to edit, except email

Project List

- Filters:
 - Search - project name, member name, technology
 - Date Range
 - Members - Multi Select Dropdown
- Table:
 - Project Name
 - Estimated Duration in hours
 - Number of Members

- On click of the counter, open the model with a list of assigned members with role
- Files
 - On click of file counter, open model to show the list of files uploaded
 - Allow to download file
- Technology
 - Show in tag format
- Sort:
 - Project Name
 - Estimated Hours
- Paginate:
 - Show 10 records at a time

Note

- All the forms will have JavaScript validation.
- Data will be inserted using Ajax only.
- Pagination, Sorting, and Searching should be done with Ajax only.
- Use appropriate HTTP methods.
- Code should be optimized, variables should be well-named.
- Data visualization should be proper, use Bootstrap with HTML