

## Practical 2

Duration: 3 hours

### 1. Add

- Create a form which will have below form elements:
- Property Name(Text Box)
- Property Detail (Textarea)
- Property Type (Radio buttons) [*Residential, Commercial*]
- Property Size (Dropdown) [*2 BHK, 3 BHK*] (*\*Only show this option if selected "residential" from above field*)
- Property Owner (Dropdown) [*show list of owners from database*] (*\*create a table in database for owners with dummy data*)
- Property Amenities (Checkboxes) [*show list of amenities from database*] (*\*create a table in database for amenities with dummy data*) [*Can select multiple*]
- Property Address (Textarea)
- Property brochure(File upload) (*\* PDF only with single file upload*)
- Property photos(File upload) (*\* JPG/PNG only with multiple file upload*)

### 2. List

- Create a table/list which will show columns Property Name, Property Type, Property owner, Action.
- Action column will have 2 buttons(Edit, Delete)
- Edit button allows you to edit all property details in a form.  
The Delete button allows you to delete a property. (Put confirmation popup before delete).
- Add Property owner, Property type checkboxes above the table/list in order to filter the records. (*\*show owner, type from database tables*)
- Show only 10 properties in the list initially then on scroll down it will load more records.
- Apply sorting on each columns

### 3. Edit

- It will be similar to add form but it will show all the values auto filled.
- For Property brochure we can download, remove existing Property brochure and if we upload new then it should replace current Property brochure.
- For Property photos we can download, remove existing Property photos and we can also add/upload new photos if we want.

### NOTE:

- Apply proper form validations on client(jquery/javascript) & server side. For both add & edit forms.
- create required tables in database(mySQL) with proper relationship/keys/constraints