UIT2602 WEB PROGRAMMING

TO-DO LIST AND BLOG POST USING RAILS

Aim:

Implement CRUD (Create, Read, Update, Delete) functionality for a basic resource (e.g., a To-Do list, a blog post) using Rails scaffolding.

Procedure:

Example of how you can implement CRUD functionality.

Step-1: create a new Rails application.

Example:

- rails new todo_app
- cd todo_app

Step-2: Generate a scaffold for the To-Do model.

Example:

- rails generate scaffold Todo title:string description:text

The Above will generate a migration file, model, controller, views, and routes for your To-Do resource.

Step-3: Run the migration to create the Todo table in the database

Example:

- rails db:migrate

Step-4: Start the rail server and navigate to : http://localhost:3000/todos

Step-5: See the CRUD interface and do the following operations

- **"New Todo"** link and filling out the form.
- on the index page (/todos) and view details of a specific To-Do by clicking on its title.
- **"Edit"** link next to the To-Do you want to update, and make the desired changes in the form.
- **"Destroy"** link next to the To-Do you want to delete.