

Summer Internship Training Plan –2024

(Virtual Community Support)

Day 1: Introduction to PostgreSQL

- Learn basics of SQL, set up PostgreSQL database, and Database Schema CI platform.
- **Hands-on:** Able to create, insert, Update, Delete and sub-query data in PostgreSQL.

Day 2: Introduction to Angular

- Explore Angular overview, build a basic application, and integrate basic Angular functionalities.
- **Hands-on:** Create a simple Angular application with forms and components.

Day 3: Introduction to .NET

- Introduction to .NET and web API. Understand Swagger.
- Understand N-tier Repository pattern folder structure and Entity Framework (EF).
- Understanding of LINQ.
- Understanding of Code First Approach.
- **Hands-on:** Familiarize with .NET project structure and EF.
- Build a login API and understand how to write LINQ queries with Code First Approach.

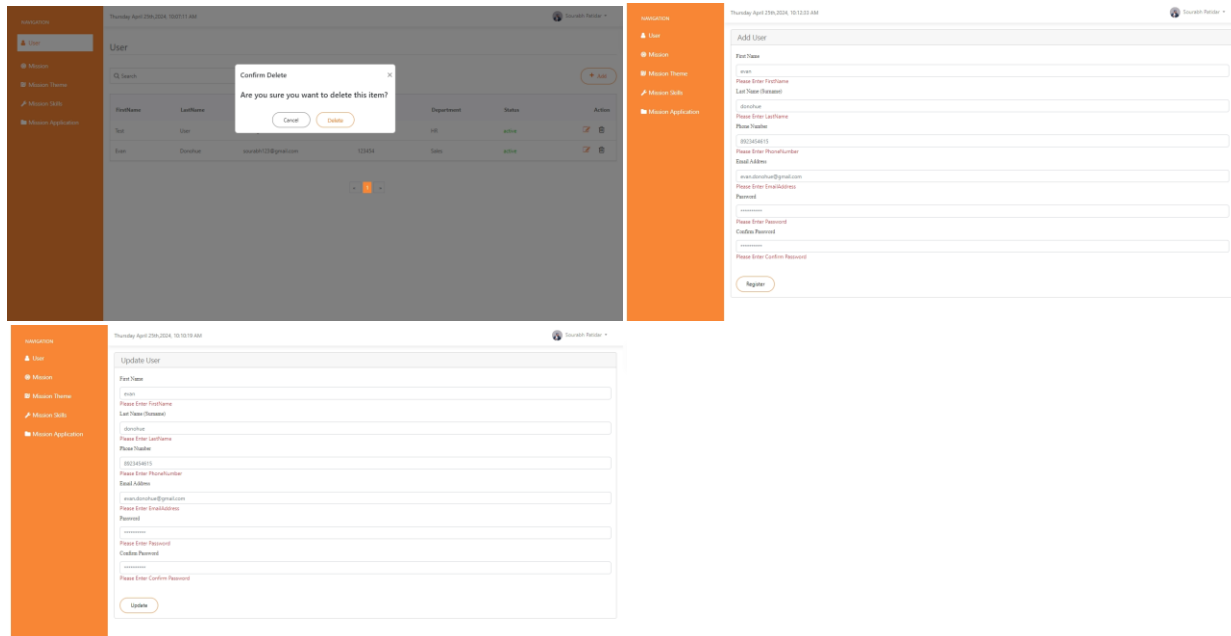
Day 4: Understand Authentication and Authorization :Role based Authorization (Admin and User roles)

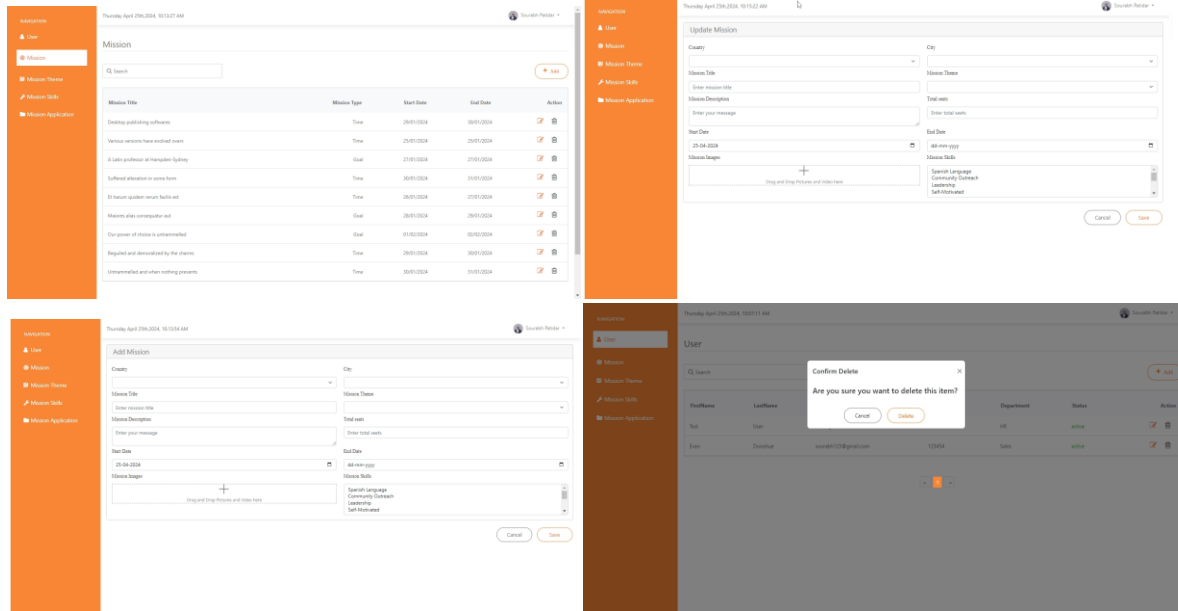
- Explore authentication and authorization concepts and implementation in the project.

- Hands on authentication concepts, Role-Based Access Control, and Access Control Lists (ACLs).
- **Hands-on:** Understand and implement project authorization (Virtual Community Support).
- Login Page. Learned and implemented role-based access control.

Day 5: User Retrieval and User CRUD

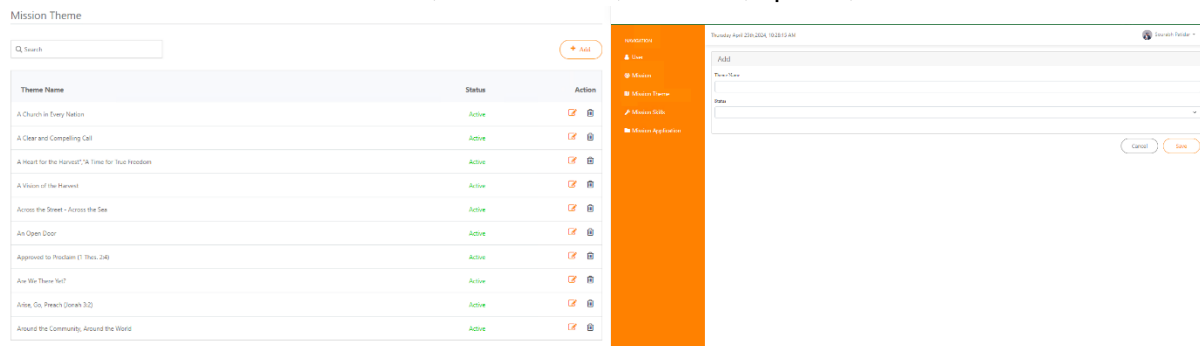
- Data retrieval using joins in the LINQ Query, Sorting, filtering and paging
- Begin CRUD operations on the mission table (Retrieve and Insert).
- Continue CRUD operations on mission records (Update and Delete).
- **Hands-on:** Data retrieval, data filtration, insertion, update, and deletion.

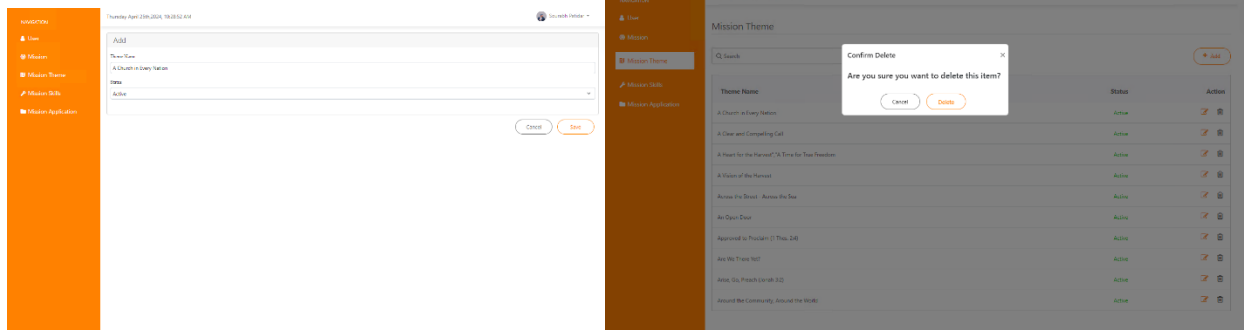




Day 6: Mission CRUD and Theme CRUD

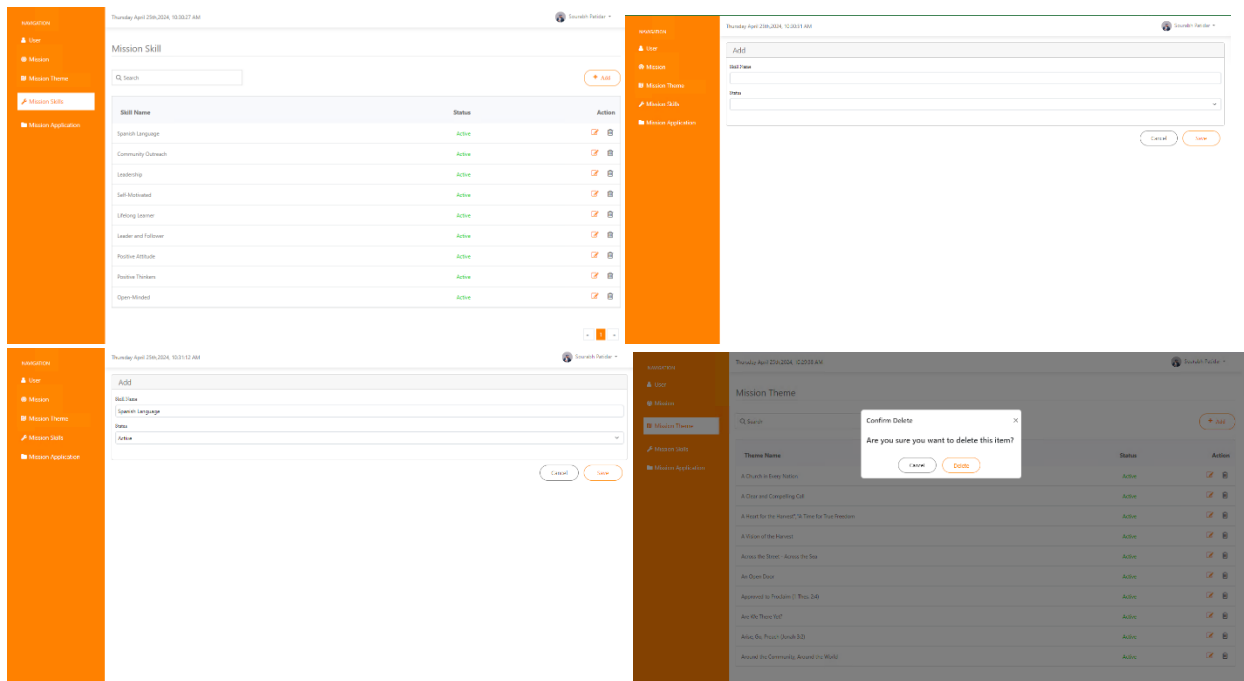
- Begin CRUD operations on the mission theme table (Retrieve and Insert).
- Continue CRUD operations on mission theme records (Update and Delete).
- **Hands-on:** Data retrieval, data filtration, insertion, update, and deletion

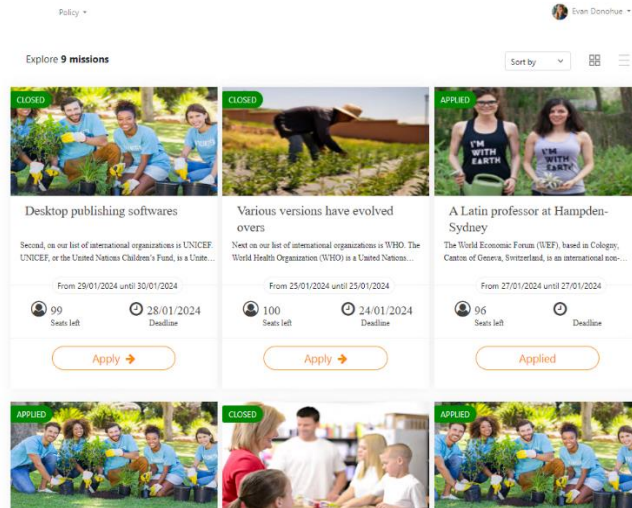




Day 7: Mission Skill CRUD and Mission Listing User Side

- Begin CRUD operations on the mission Skill table (Retrieve and Insert).
- Continued CRUD operations on mission Skill records (Update and Delete).
- Retrieve and display mission records from the table.
- **Hands-on:** Data retrieval, data filtration, insertion, update, and deletion
- To display mission data on the user side.






Day 8: Mission Apply, Mission Application CRUD (Apply mission List through user)

- Develop an API to facilitate mission applications.
- Complete CRUD operations on mission application records.
- Create search API for mission applications.
- **Hands-on:** Implement a few functionalities to apply for missions.
Retrieval of applied missions, data filtration, insertion, and deletion.

CLOSED



Various versions have evolved
overs

Next on our list of international organizations is WHO. The World Health Organization (WHO) is a United Nations...

From 25/01/2024 until 25/01/2024

100


Seats left

24/01/2024

Deadline

Apply →

APPLIED



A Latin professor at Hampden-Sydney

The World Economic Forum (WEF), based in Cologny, Canton of Geneva, Switzerland, is an international non...

From 27/01/2024 until 27/01/2024

96

Seats left

Deadline

Applied

Navigation

User

Mission

Mission Theme

Mission Skills

Mission Application

Thursday April 25th 2024, 10:30:38 AM

Source: Padmini

Mission Application


Q1 Search


| Mission Title | Mission Id | User Id | User Name | Application Date | Status | Action |
|--|------------|---------|---------------|------------------|----------|-------------------------------|
| Regulated and unregulated by the chem... | 8 | 3 | Test User | 26/01/2024 | Pending | 🟢 🔴 |
| Unregulated and other nothing present... | 9 | 8 | Test User | 26/01/2024 | Pending | 🟢 🔴 |
| Desktop publishing software... | 1 | 8 | Test User | 26/01/2024 | Approved | 🟢 🔴 |
| A Latin professor at Hampden-Sydney | 2 | 3 | Isari Donohue | 08/04/2024 | Approved | 🟢 🔴 |
| A Latin professor at Hampden-Sydney | 2 | 3 | Isari Donohue | 08/04/2024 | Approved | 🟢 🔴 |
| A Latin professor at Hampden-Sydney | 3 | 5 | Isari Donohue | 08/04/2024 | Approved | 🟢 🔴 |
| A Latin professor at Hampden-Sydney | 3 | 3 | Test User | 08/04/2024 | Approved | 🟢 🔴 |
| Mission after completion and | 6 | 5 | Isari Donohue | 24/04/2024 | Approved | 🟢 🔴 |

Day 9: My Profile Page and Deployment

- My Profile Page
- Explore configuring deployment environments and strategies.
- **Hands-on:** Create My Profile Page and Prepare for project deployment using various strategies.

[Policy](#)

 [Evan Donohue](#)



Evan Donohue
[Change Password](#)

Basic Information

| | |
|-------------------------------------|--------------------------------------|
| Name* | Surname* |
| <input type="text" value="Evan"/> | <input type="text" value="Donohue"/> |
| Employee ID | Manager |
| <input type="text" value="123454"/> | <input type="text" value="Manager"/> |
| Title | Department |
| <input type="text" value="Demo"/> | <input type="text" value="Sales"/> |
| My Profile* | |
| <input type="text" value="sd"/> | |

Day 10: AWS Session

- AWS services and deployment
- **Hands-on:** Expand knowledge to include AWS services and deployment.