April 24, 2018

Volunteer websITe

# **Dat**

## User Management

### Login, Sign up, List, Update. (CRUD)

### Add Skill

## Project Management

### Search Project

### Add/Remove Skill

### Join/ Unjoin Project

## Skill Management

## Comment Management

## Technologies

### Spring Web MVC

#### Presentation (Thymeleaf)

#### Controller

#### Service

#### Repository

#### Model

### Spring Data (JPARespository, JTA)

### Spring Security

### RabbitMQ

## Extra functions

### Implemented ManyToMay relationship with an extra column in the joined table.

### Send message to QUEUE and receive message from QUEUE using RabbitMQ

### Provided Rest APIs for User Management

### Implemented JUNIT tests for User Management

### Create Async methods.

# **MOE**

## User Management

## Project Management

### Add/Remove Comments

## Skill Management

### CRUD (add, delete, update, list)

## Comment Management

### Delete, Add and List

## Technologies

### Spring Web MVC

#### Presentation (Thymeleaf)

#### Controller

#### Service

#### Repository

#### Model

### Spring Data (JPARespository, JTA)

### Spring Email

## Extra functions

### Read message from queue and send email outside using Spring Email

### Provided Rest APIs for Skill and Comment Management.

### Implemented JUNIT tests for Skill and Comment Management.

### Create Async methods.

# **Binyam**

## User Management

## Project Management

### CRUD (Add, delete, update and list)

## Skill Management

## Comment Management

## Technologies

### Spring Web MVC

#### Presentation (Thymeleaf)

#### Controller

#### Service

#### Repository

#### Model

### Spring Data (JPARespository, JTA)

### RabbitMQ

## Extra functions

### Send message to QUEUE and receive message from QUEUE using RabbitMQ

### Provided Rest APIs for Project Management

### Implemented JUNIT tests for Project Management