Tasks Management Application
Assignment 2
By
James Bond
License #007
+92 334 4373507

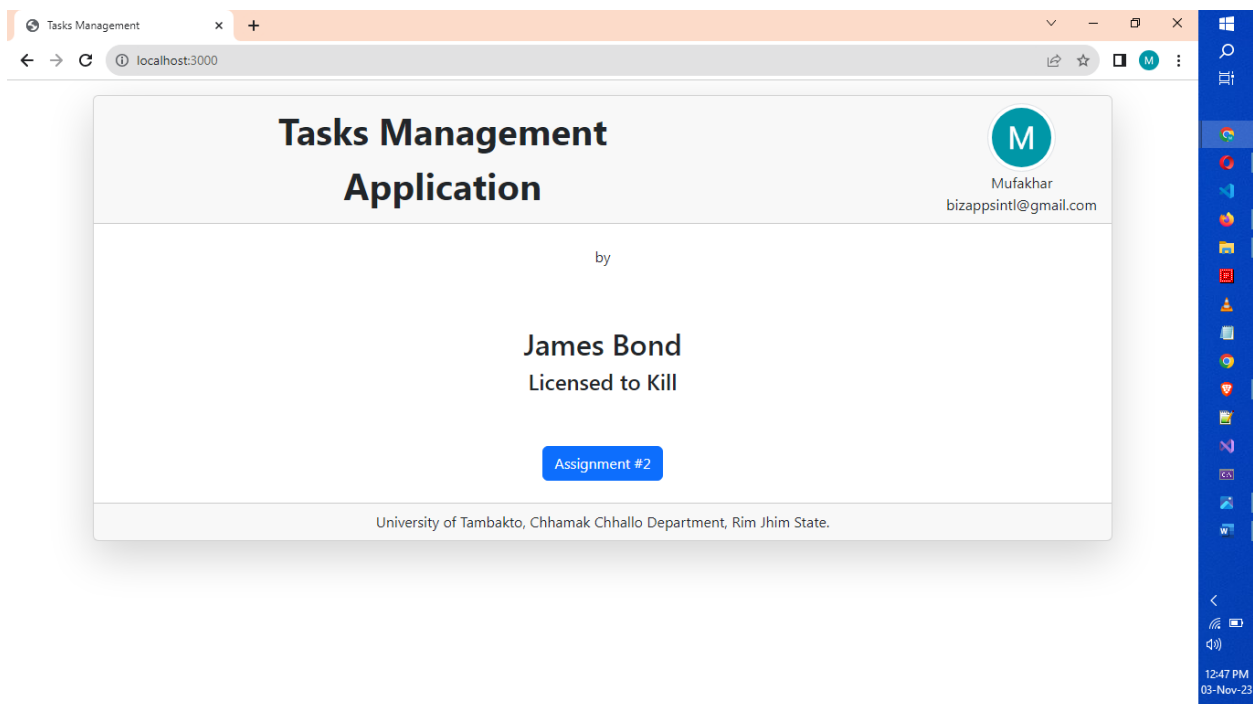## Mission:

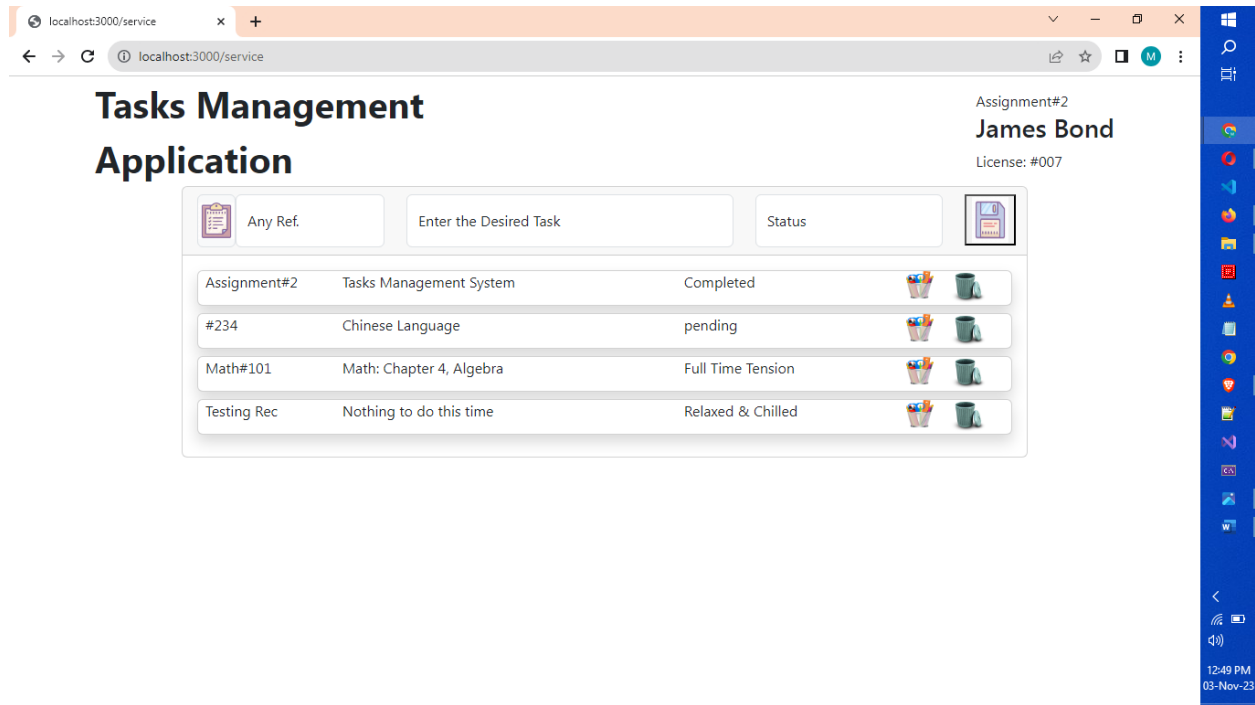**Assignment 2 – JavaScript Frameworks
CRUD Application**

Description

This assignment requires you to create a new Node application using Express, MongoDB/Mongoose, and HBS views. Your site must be hosted live on a cloud service such as Render (Recommended), Azure, Heroku, AWS, or Digital Ocean.

Solution:

Operation:

Dependencies:


```
Dependencies List:
    "body-parser": "^1.20.2",
    "cookie-parser": "^1.4.6",
    "dotenv": "^16.3.1",
    "express": "^4.18.2",
    "express-session": "^1.17.3",
    "hbs": "^4.2.0",
    "mongoose": "^7.4.3",
    "passport": "^0.6.0",
    "passport-google-oauth2": "^0.2.0",
    "passport-google-oauth20": "^2.0.0"
```

Methodology:

Create, Read, Update & Delete procedures implementation on Real Time Cloud-base Data Storage.

Tasks Management Application

Icon to Clear Input Fields

Field used for any Reference about Task

Field Used for Status about Task

Save Input Fields

Any Ref.

Enter the Desired Task

Status

Edit Record **Delete Record**

Assignment#2	Tasks Management System	Completed
#234	Chinese Language	pending
#381	Mathematics	Complex Questions, Pending

List of All Saved Tasks in Database

Tasks Management Application

Fields Auomatically Filled with Editable Values

#234

Chinese Language

Status
Half Done

Assignment#2	Tasks Management System	Completed
#234	Chinese Language	pending
#381	Mathematics	Complex Questions, Pending

Second Record is selected for Edit

To Edit Record

Are You Sure, You Want To DELETE This Record ?

Delete Permiission Popup

Reference#: 'Assignment#2'

Task Detail: 'Tasks Management System'

Task Status: 'Completed'

Do Not Delete   Delete This Anyway

Any Ref. #234		
Assignment#2	Tasks	
#234	Chine	
#381	Mathematics	Complex Questions, Pending

localhost:3000 says

Record has been Deleted from Data Storage...

Delete Confirmattion Reply

OK

Any Ref. #234	Enter the Desired Task Chinese Language	Status Half Done
Assignment#2	Tasks Management System	Completed
#234	Chinese Language	pending
#381	Mathematics	Complex Questions, Pending