

Project Development Phase

Sprint 2

Date	14 November 2022
Team ID	PNT2022TMID41486
Project Name	Virtual Eye – Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks	8 Marks

Create database

```
Project Structure > app.py > index
1 from flask import Flask, request, render_template, redirect, url_for
2 #loading the model
3
4 from cloudant.client import Cloudant
5
6 #Authenticate using an IAM API key
7 client = Cloudant.iam('a1885fb9-67af-469a-83e5-f1f78af7b19a-bluemix','d8qnX2HXtY8Dxm6Gd8nWvmiQ5R-f4HaM_seOK96b30zj', connect=True)
8
9 #Create a database using an initialized client
10 my_database = client.create_database('my_database')
11
12 app=Flask(__name__)
13
14 #default home page or route
15 @app.route('/')
16 def index():
17     return render_template('index.html')
18
```

my_database > e0d5f7e4c6afbb494b2ba478582a1c22 {} JSON

Save Changes Cancel Upload Attachment Clone Document Delete

```
1 {
2   "_id": "e0d5f7e4c6afbb494b2ba478582a1c22",
3   "_rev": "1-539deac36af6eeeb605718ce02721703",
4   "email": "2k19ece045@riot.ac.in",
5   "fullName": "pavithra",
6   "password": "pav1"
7 }
```

Log Out

REGISTER

Full Name:

pavithra

Email ID:

2k19ece056@kiot.ac.in

Password:

Register

Registration Successful, please login using your details

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REGISTER

Full Name:

pavithra

Email ID:

2k19ece056@kiot.ac.in

Password:

Register

You are already a member, please login using your details

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