

## Project Development Phase

### Delivery of Sprint – 2

Date	15 November 2022
Team ID	PNT2022TMID30291
Project Name	Virtual Eye - Life Guard for Swimming Pools to Detect Active Drowning

### 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-blumix','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

Save Changes Cancel

Upload Attachment Clone Document Delete

```
1 {
2   "_id": "e0d5f7e4c6afbb494b2ba478582a1c22",
3   "_rev": "1-539deac36af6eeeb685718ce02721703",
4   "email": "2k19ece045@kilot.ac.in",
5   "fullname": "pavithra",
6   "password": "pavi"
7 }
```

Log Out

## REGISTER

Full Name:

pavithra

Email ID:

2k19ece056@kiet.ac.in

Password:

\*\*\*\*\*

Register

Registration Successful, please login using your details

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## REGISTER

Full Name:

pavithra

Email ID:

2k19ece056@kiet.ac.in

Password:

\*\*\*

Register

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