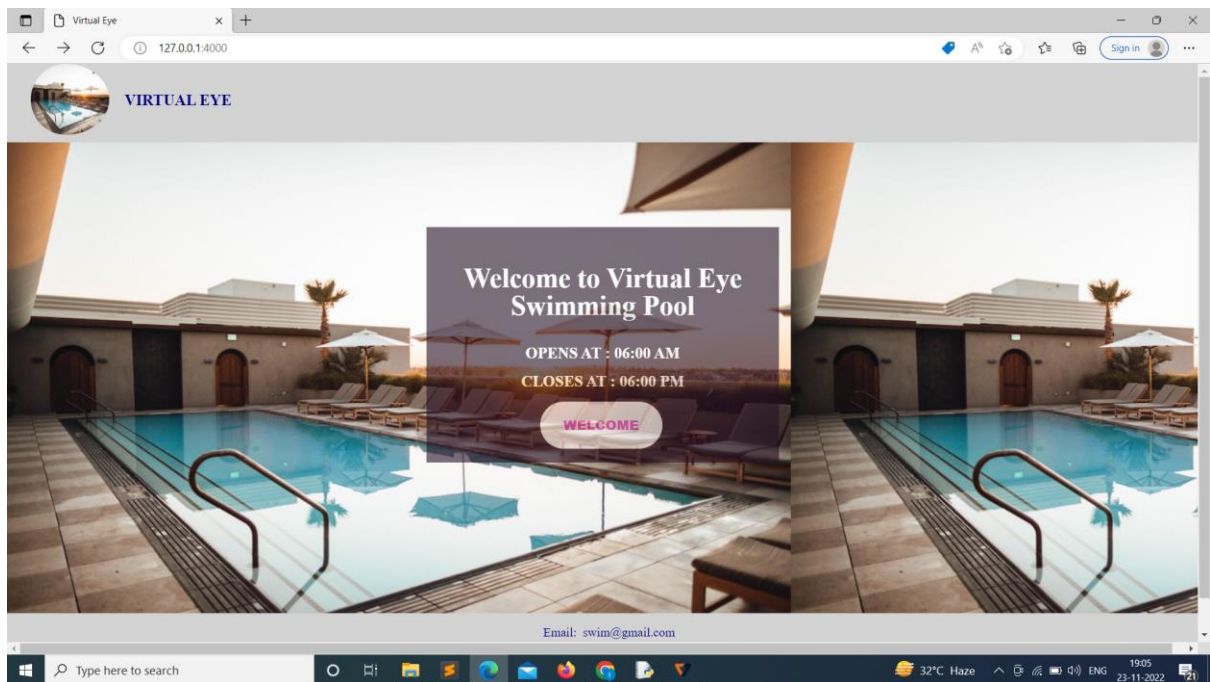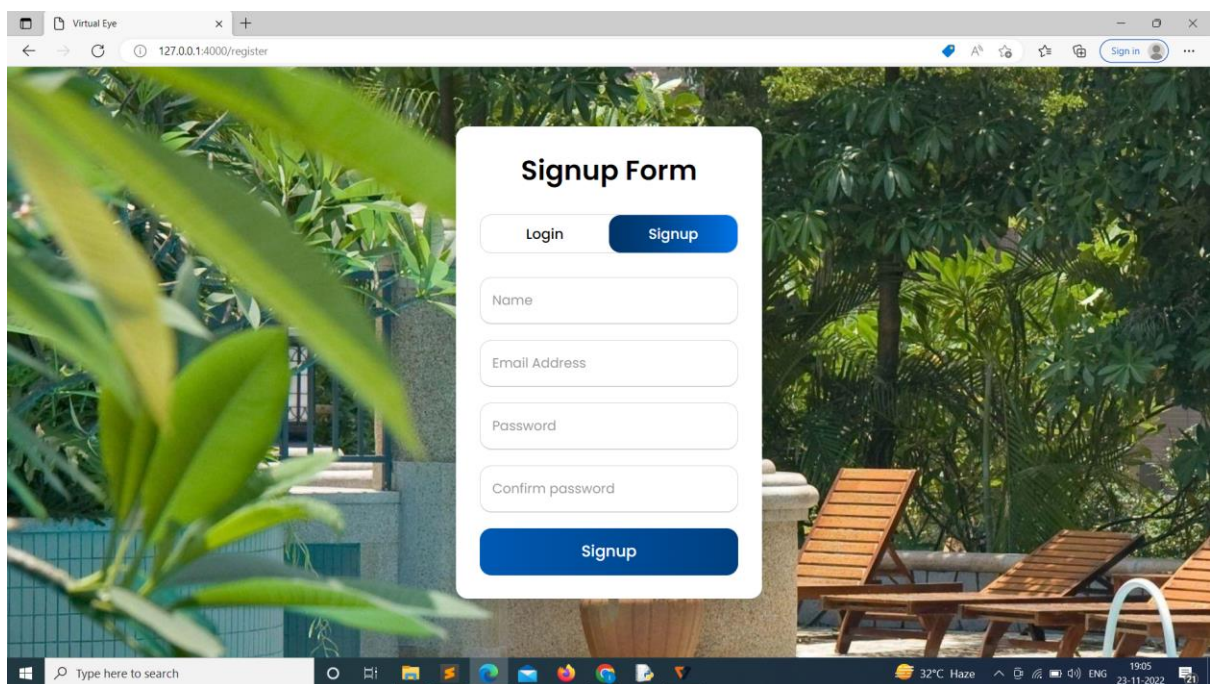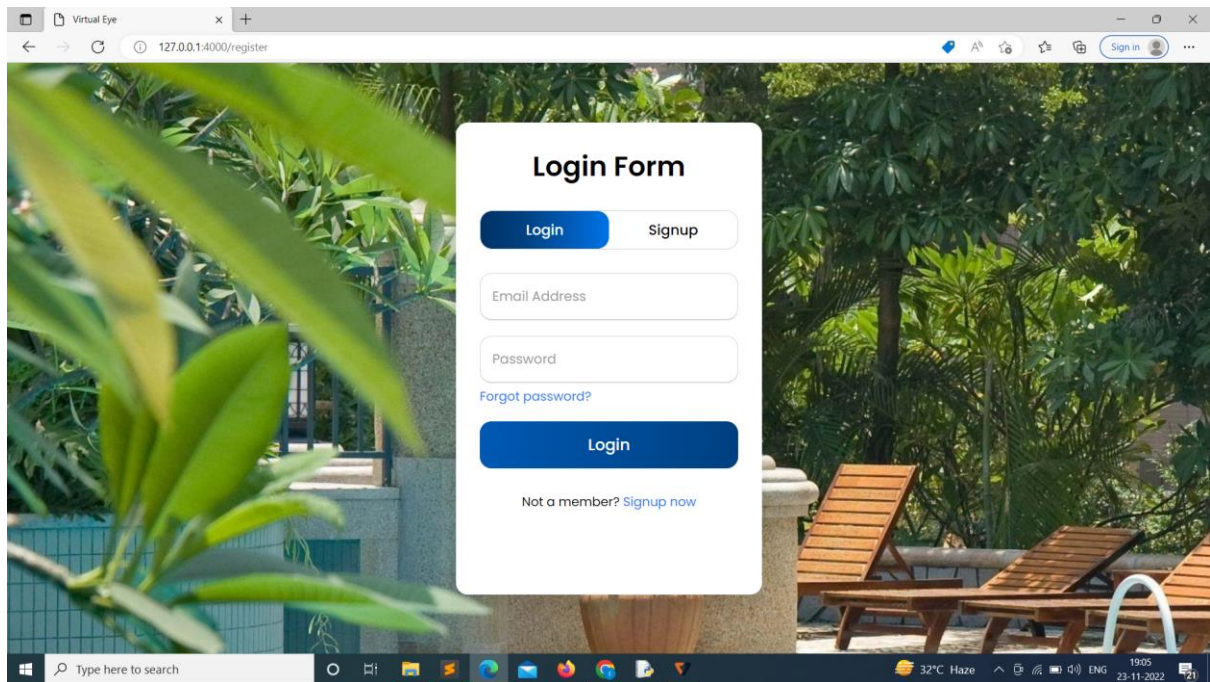# Project Development Phase
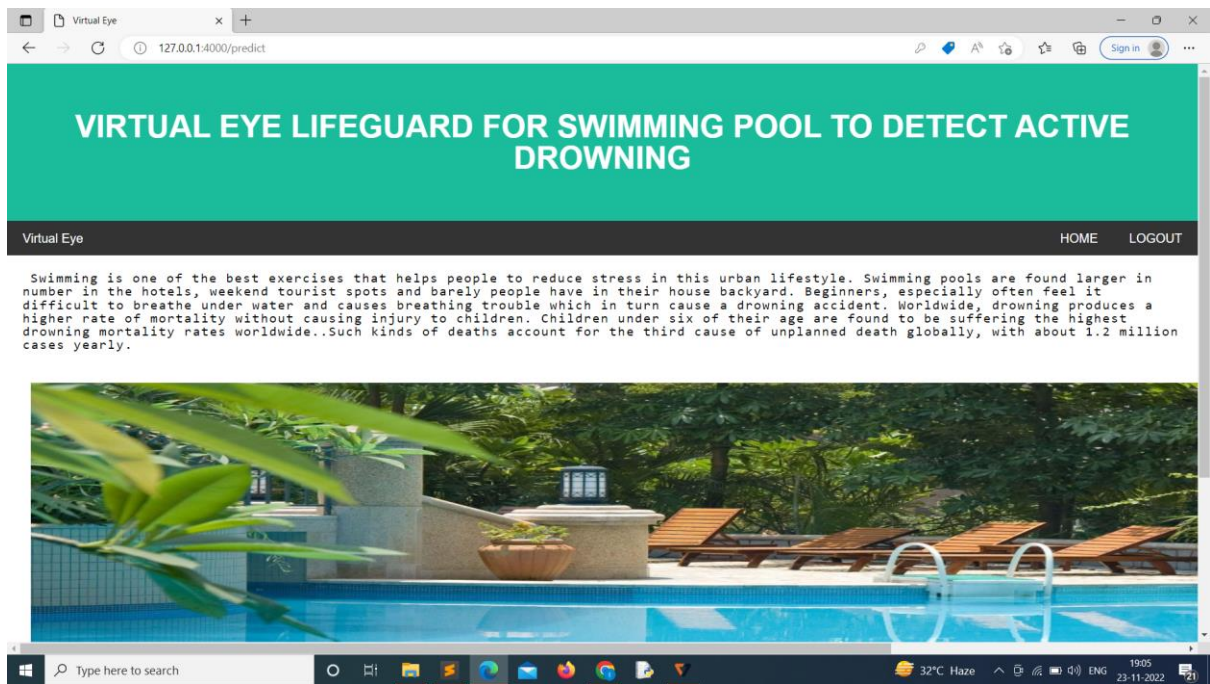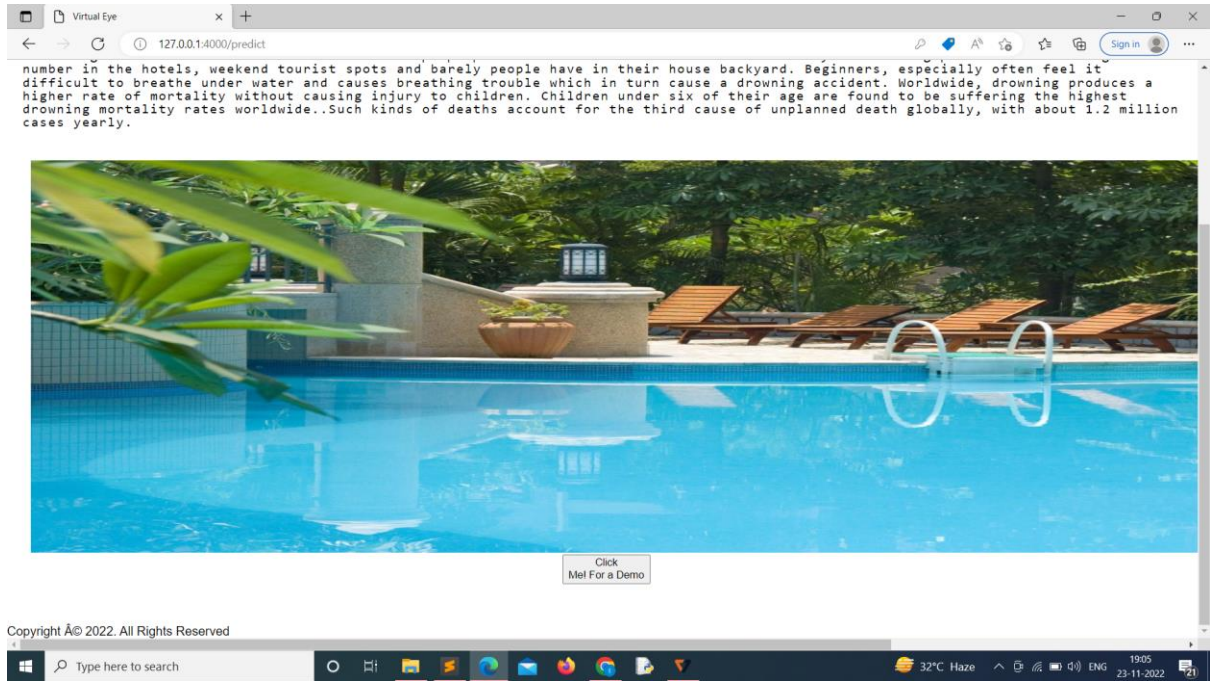
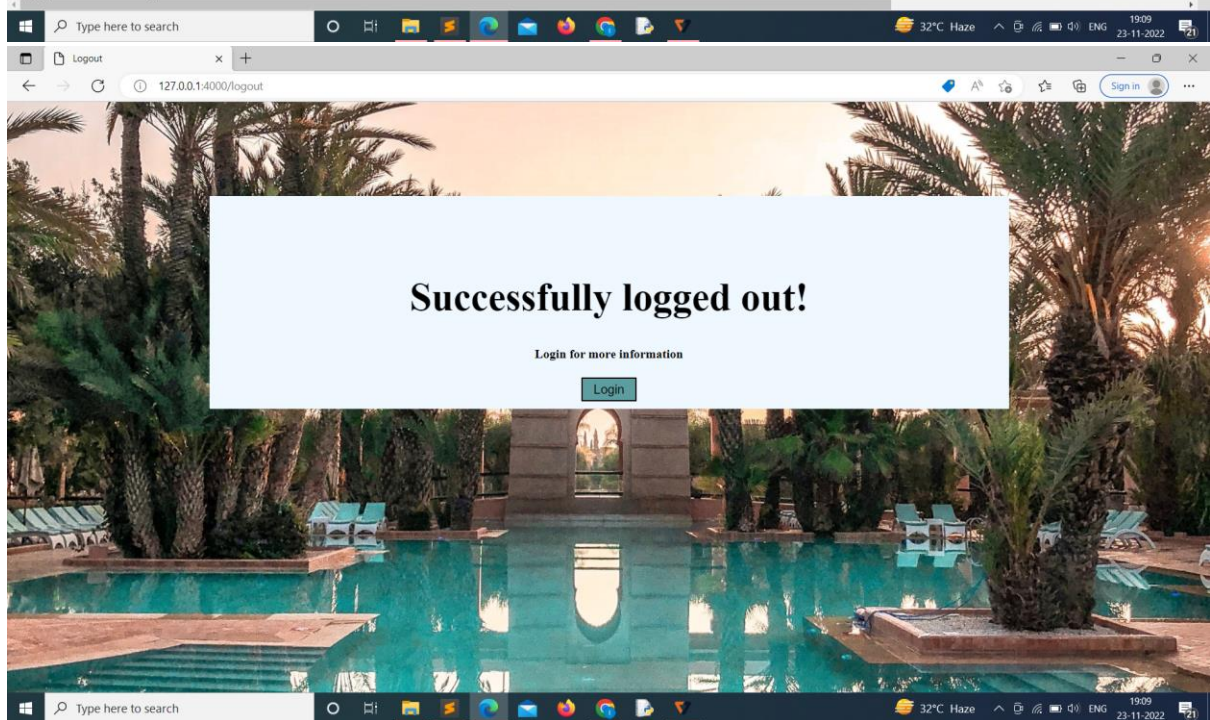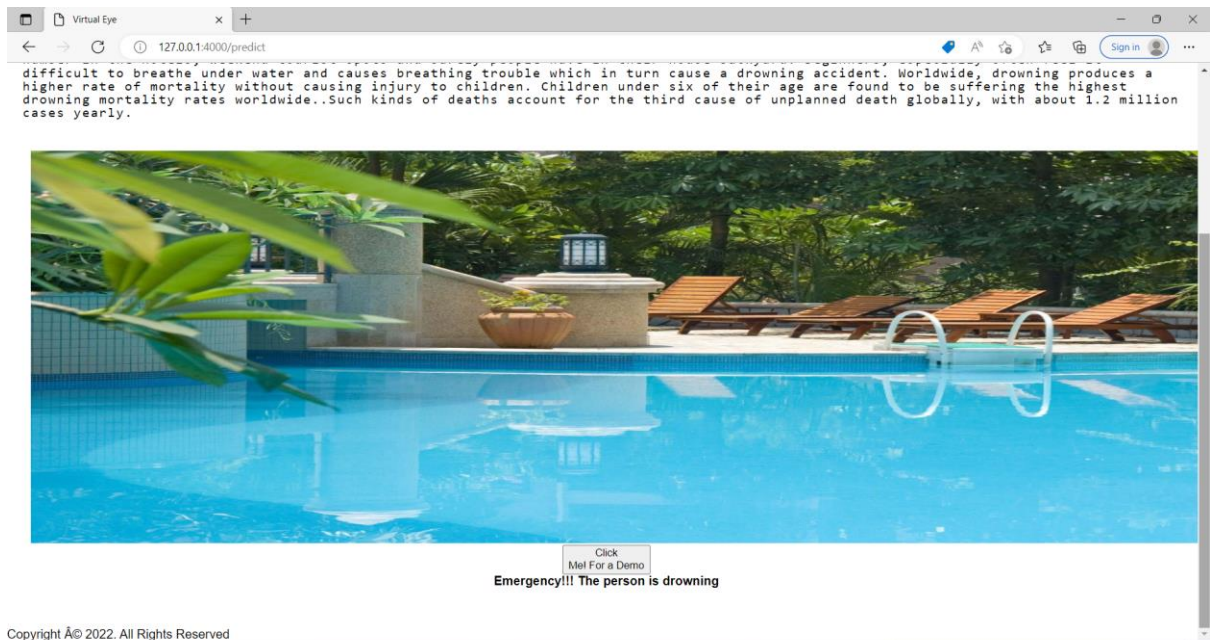## Sprint 4 – Test Cases

Date	15 Nov 2022
Team ID	PNT2022TMID11425
Project Name	Virtual Eye - Life Guard for Swimming Pools To Detect Active Drowning
Maximum Marks	4 Marks

number in the hotels, weekend tourist spots and barely people have in their house backyard. Beginners, especially often feel it difficult to breathe under water and causes breathing trouble which in turn cause a drowning accident. Worldwide, drowning produces a higher rate of mortality without causing injury to children. Children under six of their age are found to be suffering the highest drowning mortality rates worldwide..Such kinds of deaths account for the third cause of unplanned death globally, with about 1.2 million cases yearly.

Click
Mel For a Demo

VIRTUAL EYE LIFEGUARD FOR SWIMMING POOL TO DETECT ACTIVE DROWNING

Virtual Eye   HOME   LOGOUT

Swimming is one of the best exercises that helps people to reduce stress in this urban lifestyle. Swimming pools are found larger in number in the hotels, weekend tourist spots and barely people have in their house backyard. Beginners, especially often feel it difficult to breathe under water and causes breathing trouble which in turn cause a drowning accident. Worldwide, drowning produces a higher rate of mortality without causing injury to children. Children under six of their age are found to be suffering the highest drowning mortality rates worldwide..Such kinds of deaths account for the third cause of unplanned death globally, with about 1.2 million cases yearly.

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Click
Me! For a Demo

Emergency!!! The person is drowning

Successfully logged out!

Login for more information

Login

File Edit Selection Find View Goto Tools Project Preferences Help

FOLDERS

- VE
  - cvlib
    - __pycac
    - data
      - deplo

app2.py   index.html   logout.html   prediction.html   register.html

```
1  import cv2
2  import os
3  import numpy as np
4  #from utils import download_file
5  import cvlib as cv
6  from cvlib.object_detection import draw_bbox
```

```
 * Running on http://127.0.0.1:4000
Press CTRL+C to quit
 * Restarting with stat
 * Debugger is active!
 * Debugger PIN: 518-306-188
127.0.0.1 - - [23/Nov/2022 19:03:42] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [23/Nov/2022 19:03:42] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [23/Nov/2022 19:03:42] "GET /style.css HTTP/1.1" 404 -
127.0.0.1 - - [23/Nov/2022 19:03:42] "GET /static/img/s1.jpg HTTP/1.1" 304 -
127.0.0.1 - - [23/Nov/2022 19:03:42] "GET /favicon.ico HTTP/1.1" 404 -
127.0.0.1 - - [23/Nov/2022 19:03:57] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [23/Nov/2022 19:04:01] "GET /style.css HTTP/1.1" 404 -
127.0.0.1 - - [23/Nov/2022 19:04:01] "GET /static/img/s1.jpg HTTP/1.1" 304 -
127.0.0.1 - - [23/Nov/2022 19:04:02] "GET /favicon.ico HTTP/1.1" 404 -
127.0.0.1 - - [23/Nov/2022 19:04:13] "POST /register HTTP/1.1" 200 -
127.0.0.1 - - [23/Nov/2022 19:04:13] "GET /style.css HTTP/1.1" 404 -
127.0.0.1 - - [23/Nov/2022 19:04:13] "GET /static/img/swim1.jpg HTTP/1.1" 304 -
127.0.0.1 - - [23/Nov/2022 19:04:29] "POST /login HTTP/1.1" 302 -
127.0.0.1 - - [23/Nov/2022 19:04:29] "GET /predict HTTP/1.1" 200 -
127.0.0.1 - - [23/Nov/2022 19:04:29] "GET /static/img/swim1.jpg HTTP/1.1" 304 -
127.0.0.1 - - [23/Nov/2022 19:05:29] "POST /register HTTP/1.1" 200 -
127.0.0.1 - - [23/Nov/2022 19:05:29] "GET /style.css HTTP/1.1" 404 -
127.0.0.1 - - [23/Nov/2022 19:05:29] "GET /static/img/swim1.jpg HTTP/1.1" 304 -
127.0.0.1 - - [23/Nov/2022 19:05:44] "POST /login HTTP/1.1" 302 -
127.0.0.1 - - [23/Nov/2022 19:05:44] "GET /predict HTTP/1.1" 200 -
127.0.0.1 - - [23/Nov/2022 19:05:44] "GET /static/img/swim1.jpg HTTP/1.1" 304 -
127.0.0.1 - - [23/Nov/2022 19:09:13] "POST /predict HTTP/1.1" 200 -
127.0.0.1 - - [23/Nov/2022 19:09:13] "GET /static/img/swim1.jpg HTTP/1.1" 304 -
127.0.0.1 - - [23/Nov/2022 19:09:28] "GET /logout HTTP/1.1" 200 -
127.0.0.1 - - [23/Nov/2022 19:09:28] "GET /static/img/bg1.jpg HTTP/1.1" 304 -
```

Line 15, Column 35   master   Spaces: 4   Python