|  |
| --- |
| Photo displaying partial image of two pie charts on a canvas-textured page |
| Containment zone alerting app  Cozo |
| |  |  |  | | --- | --- | --- | | Divya Dhore | Python flask bootstrap | lfld | |

***Git hub link:***

[*https://github.com/smartinternz02/SPS-9898-Containment-zone-Alerting-App*](https://github.com/smartinternz02/SPS-9898-Containment-zone-Alerting-App)

Video link

<https://drive.google.com/file/d/16FTuDiYPoLtGwYUFWKNoKZzLH0wJn4HK/view?usp=sharing>

# 1 INTRODUCTION

1.1 Overview

A brief description about your project

1.2 Purpose

The use of this project. What can be achieved using this.

# 2 LITERATURE SURVEY

2.1 Existing problem

Existing approaches or method to solve this problem

2.2 Proposed solution

What is the method or solution suggested by you?

# 3 THEORITICAL ANALYSIS

3.1 Block diagram

Diagrammatic overview of the project.

3.2 Hardware / Software designing

Hardware and software requirements of the project

1. **EXPERIMENTAL INVESTIGATIONS**

Analysis or the investigation made while working on the solution.

1. **FLOWCHART**

Diagram showing the control flow of the solution

1. **RESULT**

Final findings (Output) of the project along with screenshots.

1. **ADVANTAGES & DISADVANTAGES**

List of advantages and disadvantages of the proposed solution

1. **APPLICATIONS**

The areas where this solution can be applied

1. **CONCLUSION**

Conclusion summarizing the entire work and findings.

1. **FUTURE SCOPE**

Enhancements that can be made in the future.

# 11 BIBILOGRAPHY

References of previous works or websites visited/books referred for analysis about the project, solution previous findings etc.

# APPENDIX

A. Source Code

Attach the code for the solution built.

**Introduction**

* 1. Overview

Cozo is an application built in such a way that after sign up when an user sign in into his account then his/her location is traced and if it is observed that he is in containment zone then he will be notified on the email provided by him. There is a Quiz that will predict if user is safe or in a risk. List of all containment zones and links to all necessary sites are also provided to all users. Required details for Covid-19 are shown too.

* 1. Purpose

With the help of this app user can be alerted if he is in a risk by tracing his location so that he could be taking required measurements. Quiz will be predicting that user is healthy and if not, he can do the test and consult the doctor. All sites and links are provided to user in one go so that he can access all hep in single click.

**Literature Survey**

2.1 Existing problem

People travel to different places unaware of the fact that it is counted in containment zone and hence thy don’t take necessary precautions resulting in getting affected by covid.

2.2 Proposed Solution

Cozo is an application built in such a way that after sign up when an user sign in into his account then his/her location is traced and if it is observed that he is in containment zone then he will be notified on the email provided by him. There is a Quiz that will predict if user is safe or in a risk. List of all containment zones and links to all necessary sites are also provided to all users. Required details for Covid-19 are shown too.

**THEORITICAL ANALYSIS**

3.1 Required Software

* Python
* Html
* Bootstrap
* Css
* Javascript

**Result**

Video link

<https://drive.google.com/file/d/16FTuDiYPoLtGwYUFWKNoKZzLH0wJn4HK/view?usp=sharing>

**Conclusion**

This app will help user know his location and get aware of all containment zone helping him realise how ,when and where he should take care of himself so that he avoids the virus and stays safe .