This is the main page of application.

Table will show all the locations being tracked by the application and the latest green cover of that location

**HTML PAGE 1:**

|  |
| --- |
| Name of the application ( Umgrage). + Logo |
|  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Location | Description | Lattitude | Longitude | Date | Green Cover % | | Loc1 | This is the location near pune ….. | 18.88 | 75.33 | 12 Dec 2019 | 64.5 | | Loc2 |  |  |  |  |  | | Loc3 |  |  |  |  |  | |

Text in location column will have hyper link ( href) which will show details about that location as shown below……

**HTML PAGE 2**

This page will show the location on map. + history of green cover.

|  |
| --- |
| Name of the application ( Umbrage). + Logo |
| Loc1 .. : This is the location near pune …..   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Show map | |  |  | | --- | --- | | Lattitude | 18.88 | | Longitude | 75.33 | | Date | 12 Dec 2019 | | Green Cover | 64.5 |   Calculate current green cover  Historical data   |  |  | | --- | --- | | 15 Dec 2018 | 64.9 | | 12 March 2018 | 65.5 | |  |  | | |

Clicking on the “Calcualte current Green cover” , OpenCV function will be called and it will compute the green cover as of 22 feb 2022 and the page is redisplayed with updated information

|  |
| --- |
| Name of the application ( Umbrage). + Logo |
| Loc1 .. : This is the location near pune …..   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Show map | |  |  | | --- | --- | | Lattitude | 18.88 | | Longitude | 75.33 | | Date | 22 Fev 2022 | | Green Cover | 63.2 |   Calculate current green cover  Historical data   |  |  | | --- | --- | | 22 Feb 2022 | 63.2 | | 15 Dec 2018 | 64.9 | | 12 March 2018 | 65.5 | | |

**HTML PAGE 3**

When we want to add new location, we display separate page. User can drag on map and zoom to define location. ( Lat/long are automatically updated) and put details as name and description. Once user decided the location, he can click “Calculate ….” Button to call OpenCV to calculate %. Once calculated, we show HTML PAGE2 for this new location

|  |
| --- |
| Name of the application ( Umbrage). + Logo |
| Add new location   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Show map | Name:   |  | | --- | |  |   Description:   |  | | --- | |  |  |  |  | | --- | --- | | Lattitude | 18.88 | | Longitude | 75.33 | | Date | 22 Fev 2022 |   Calculate current green cover | |