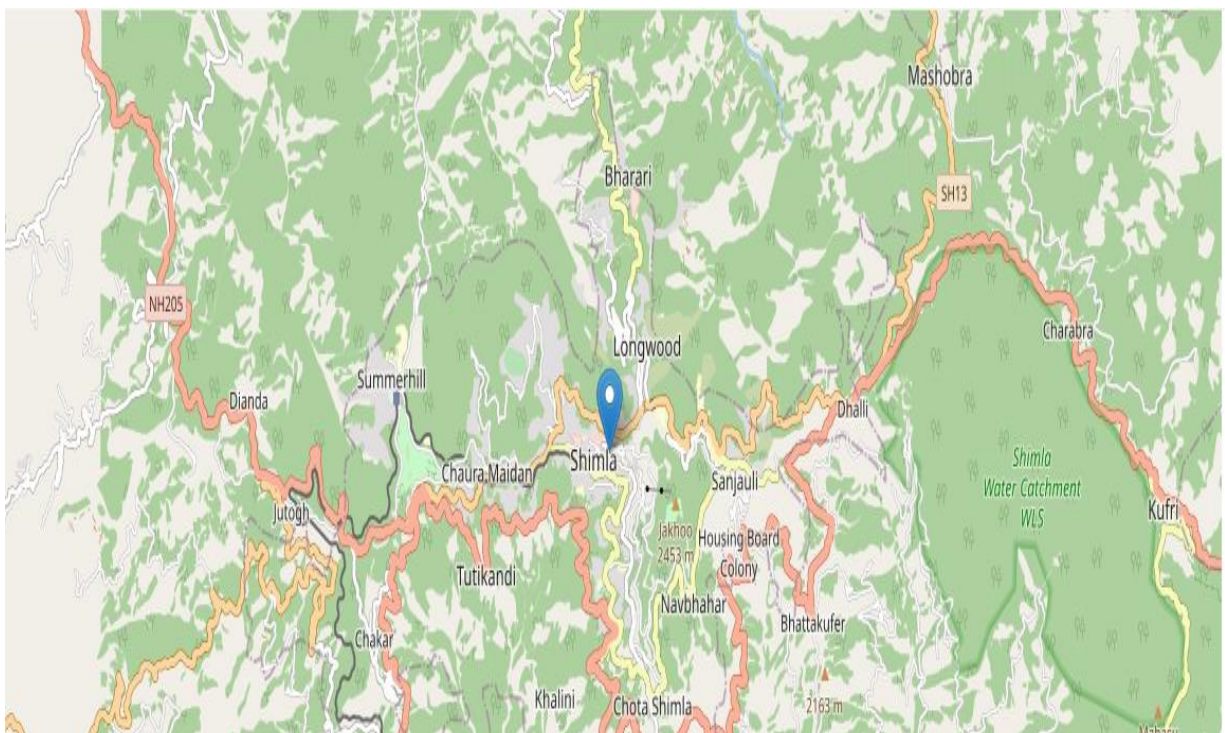


## Data Description

- The Map of Shimla city can be created using the **folium library**.
- The data about the different eating/drinking venues like name, longitude, latitude, etc. within the radius of 4km from the centre of Udaipur shall be fetched from **Foursquare API**.
- The data about the different eating/drinking venues like name, longitude, latitude, address, rating, category, price etc. within the radius of 4km from the centre of Shimla shall be fetched from **Zomato API**.
- Shimla\_LATITUDE = 31.104605
- Shimla\_LONGITUDE = 77.173424
- **Snapshot of the Map of Shimla:**



**Snapshot Map of Shimla refined data:**



## Snapshot of the Data set captured:

|   | name                | categories             | lat     | lng     | venue                             | latitude | longitude | price_for_two | price_range | rating | address   | lat_diff | lng_diff |
|---|---------------------|------------------------|---------|---------|-----------------------------------|----------|-----------|---------------|-------------|--------|---|----------|----------|
| 0 | Shimla              | City                   | 31.1053 | 77.1717 | Dobby's                           | 31.1052  | 77.1716   | 350           | 2           | 0      | Mall Road, Near Syndicate Bank, Summer Hill, S... | -0.0001  | -0.0001  |
| 1 | The Mall            | Plaza                  | 31.1046 | 77.1751 | Honey Hut                         | 31.1044  | 77.1750   | 450           | 2           | 4.2    | Khadi Bhawan, Middle Bazaar, Mall Road, Summer... | -0.0002  | -0.0001  |
| 2 | Lakkar Bazaar       | Furniture / Home Store | 31.1065 | 77.1784 | Fresh Juice Shop                  | 31.1063  | 77.1782   | 150           | 1           | 0      | Lakkar Bazar, Longwood, Shimla                    | -0.0002  | -0.0002  |
| 3 | The Ridge, Shimla   | Monument / Landmark    | 31.1048 | 77.1758 | Book Cafe                         | 31.1050  | 77.1760   | 200           | 1           | 0      | Takka Bench, Ridge, The Mall, Summer Hill, Shimla | 0.0002   | 0.0002   |
| 4 | Wake and Bake Cafe  | Café                   | 31.1047 | 77.1732 | Wake & Bake                       | 31.1047  | 77.1732   | 800           | 3           | 3.9    | 34/2, The Mall Shimla, Teh. & Amp Distt, Shiml... | 0.0000   | 0.0000   |
| 5 | Indian coffee house | Coffee Shop            | 31.1054 | 77.1710 | Indian Coffee House               | 31.1054  | 77.1713   | 350           | 2           | 3.8    | 1, The, Mall Rd, Lower Bazar, Shimla, Himachal... | 0.0000   | 0.0003   |
| 6 | The Oberoi Cecil    | Hotel                  | 31.1032 | 77.1549 | The Restaurant - The Oberoi Cecil | 31.1032  | 77.1550   | 2200          | 4           | 3.9    | The Oberoi Cecil, Nabha, State Museum Road, Lo... | 0.0000   | 0.0001   |

## Snapshot of the data captured (average price)

|   | categories          | venue                             | latitude | longitude | price_range | rating | address   | average_price |
|---|---------------------|-----------------------------------|----------|-----------|-------------|--------|---|---------------|
| 0 | City                | Dobby's                           | 31.1052  | 77.1716   | 2           | 0      | Mall Road, Near Syndicate Bank, Summer Hill, S... | 175.0         |
| 1 | Plaza               | Honey Hut                         | 31.1044  | 77.1750   | 2           | 4.2    | Khadi Bhawan, Middle Bazaar, Mall Road, Summer... | 225.0         |
| 2 | Monument / Landmark | Book Cafe                         | 31.1050  | 77.1760   | 1           | 0      | Takka Bench, Ridge, The Mall, Summer Hill, Shimla | 100.0         |
| 3 | Café                | Wake & Bake                       | 31.1047  | 77.1732   | 3           | 3.9    | 34/2, The Mall Shimla, Teh. & Amp Distt, Shiml... | 400.0         |
| 4 | Coffee Shop         | Indian Coffee House               | 31.1054  | 77.1713   | 2           | 3.8    | 1, The, Mall Rd, Lower Bazar, Shimla, Himachal... | 175.0         |
| 5 | Hotel               | The Restaurant - The Oberoi Cecil | 31.1032  | 77.1550   | 4           | 3.9    | The Oberoi Cecil, Nabha, State Museum Road, Lo... | 1100.0        |
| 6 | Indian Restaurant   | Baljees Sweet Shop                | 31.1048  | 77.1729   | 1           | 4.1    | Near Scandal Point, Summer Hill, Shimla           | 150.0         |
| 7 | Indian Restaurant   | Sher-e-Punjab                     | 31.1033  | 77.1770   | 2           | 2.8    | Mall Road, Summer Hill, Shimla                    | 300.0         |
| 8 | Pizza Place         | Domino's Pizza                    | 31.1049  | 77.1728   | 2           | 3.4    | 24, Mall Road, Summer Hill, Shimla                | 200.0         |
| 9 | Coffee Shop         | Cafe Coffee Day                   | 31.1044  | 77.1747   | 2           | 2.8    | Middle Bazaar, Mall Road, Summer Hill, Shimla     | 250.0         |