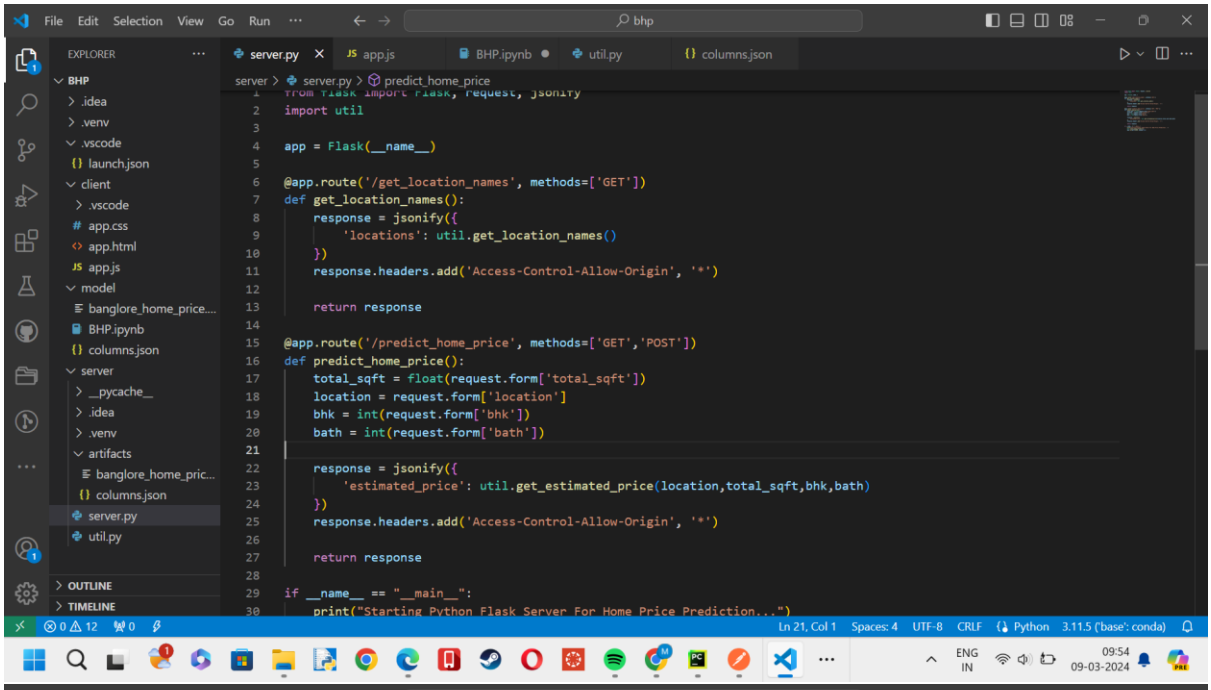
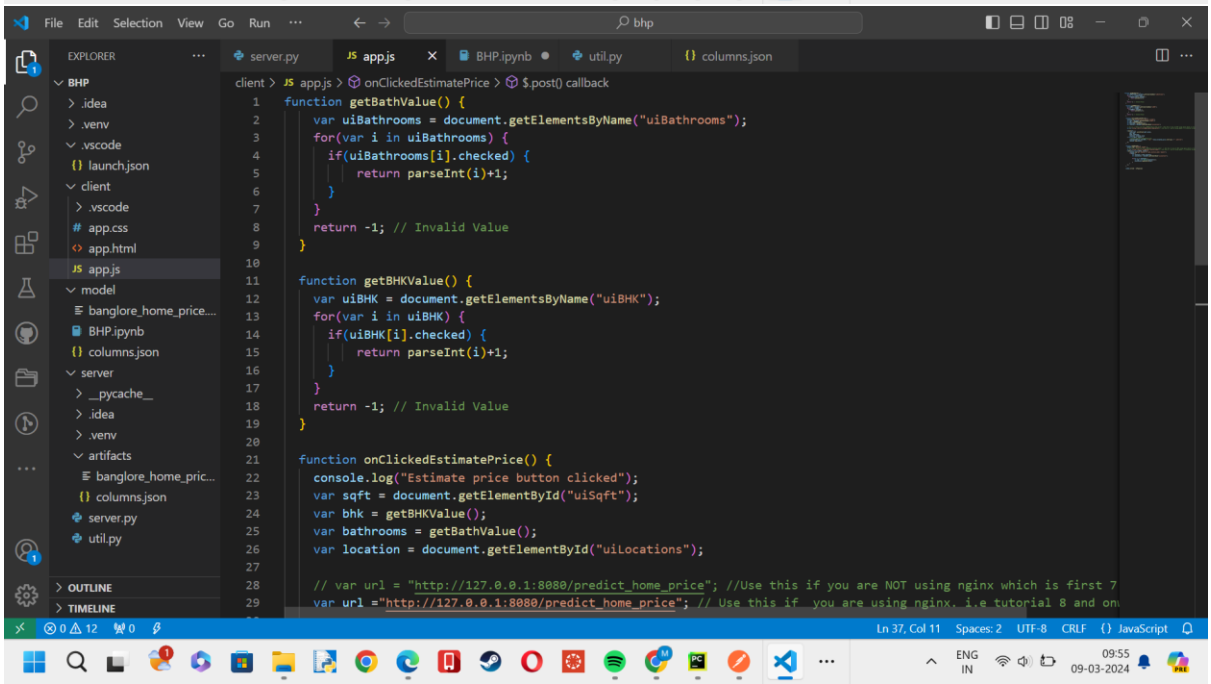
Name - Manu Varghese

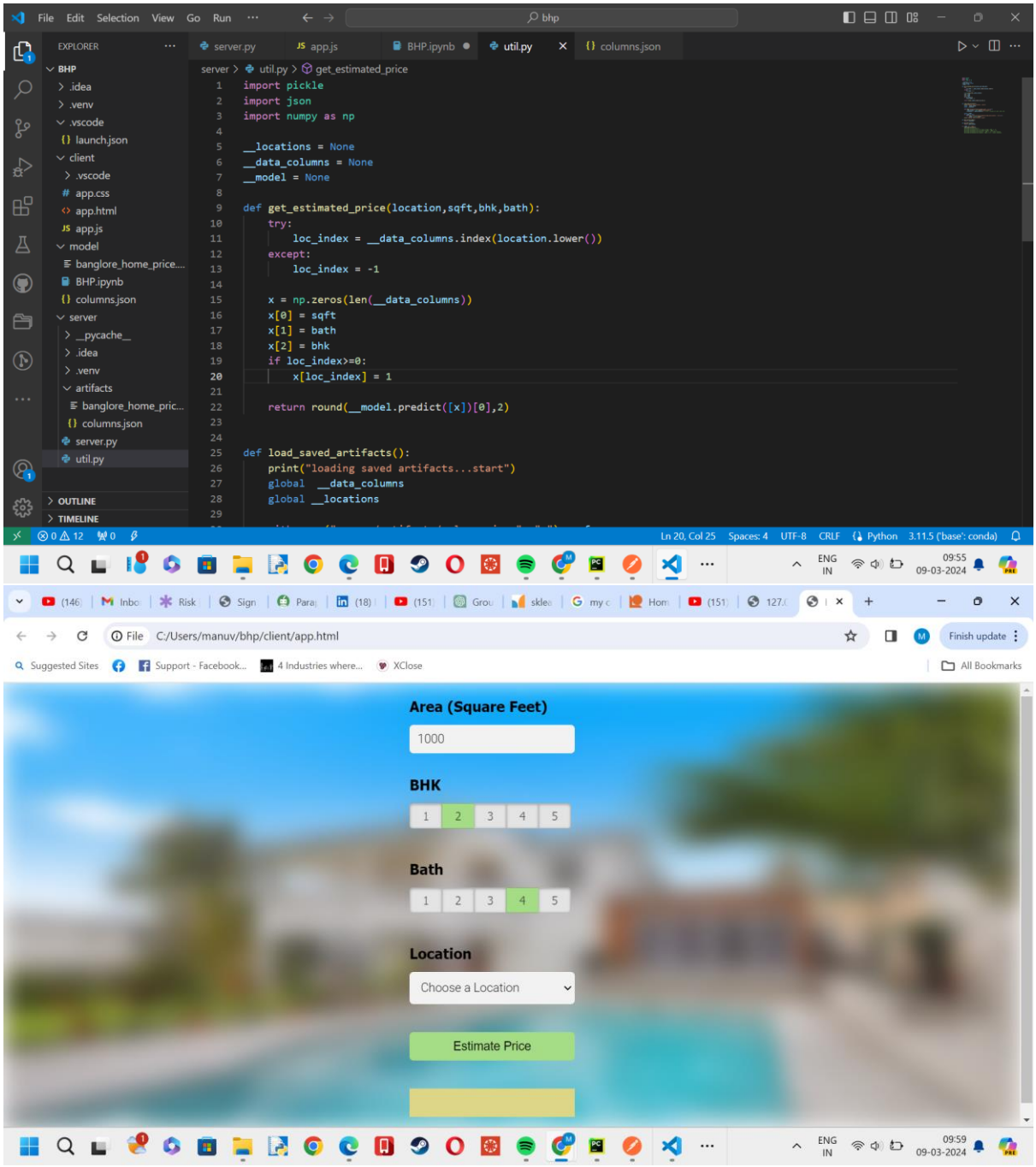
Batch code – LISUM30

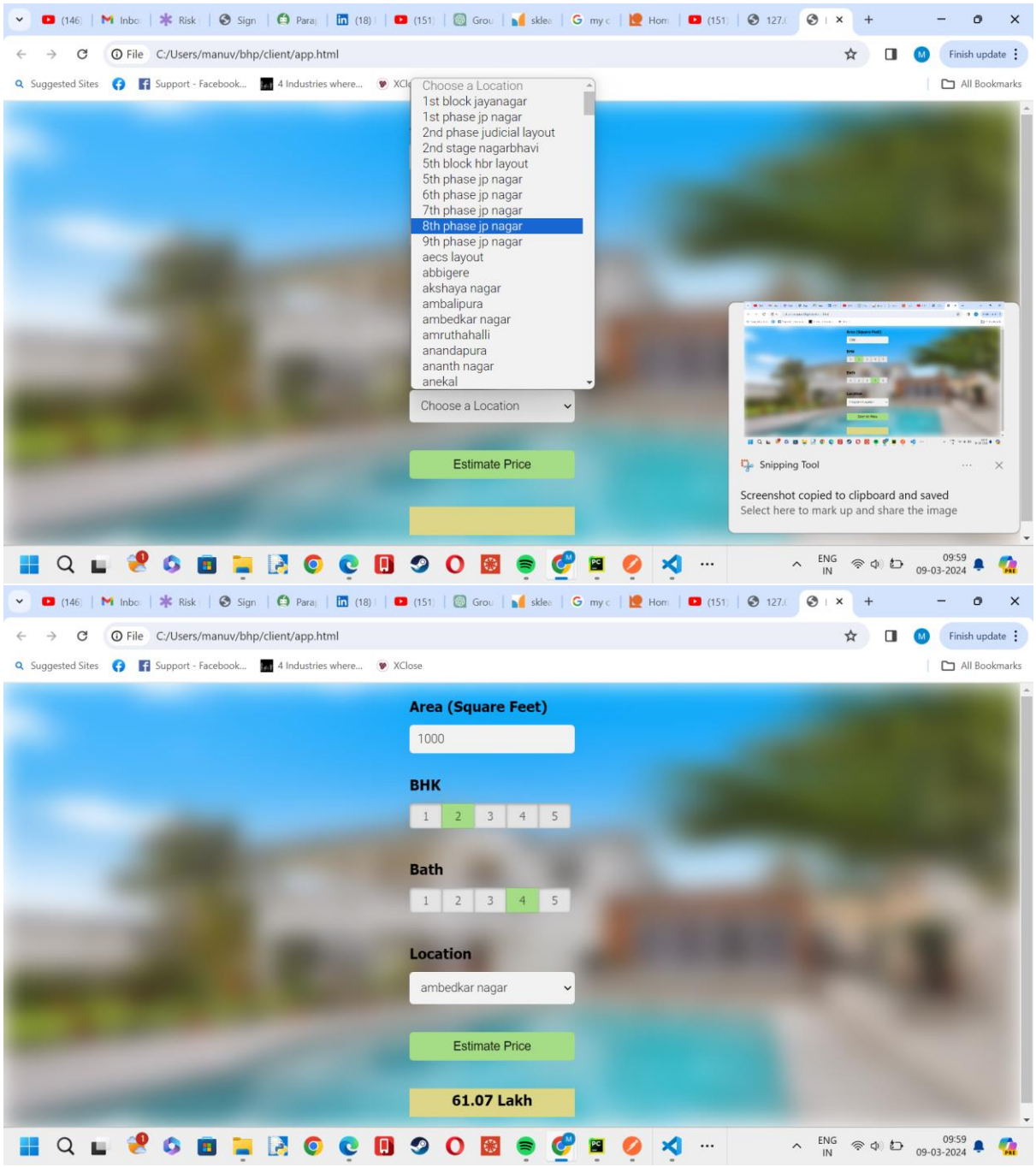
Submission date – 28-FEB-2024

Submitted to – Data Glacier






File Edit Selection View Go Run
bhp
EXPLORER
server.py
app.js
BHP.ipynb
util.py
columns.json
BHP
.idea
.venv
.vscode
launch.json
client
.vscode
app.css
app.html
app.js
model
banglore_home_price....
BHP.ipynb
columns.json
server
__pycache__
.idea
.venv
artifacts
banglore_home_pric...
columns.json
server.py
util.py
OUTLINE
TIMELINE
server > util.py > get_estimated_price
import pickle
import json
import numpy as np
__locations = None
__data_columns = None
__model = None
def get_estimated_price(location,sqft,bhk,bath):
try:
loc_index = __data_columns.index(location.lower())
except:
loc_index = -1
x = np.zeros(len(__data_columns))
x[0] = sqft
x[1] = bath
x[2] = bhk
if loc_index>=0:
x[loc_index] = 1
return round(__model.predict([x])[0],2)
def load_saved_artifacts():
print("loading saved artifacts...start")
global __data_columns
global __locations
Ln 20, Col 25 Spaces: 4 UTF-8 CRLF Python 3.11.5 ('base': conda)
ENG IN 09:55 09-03-2024
File C:/Users/manuv/bhp/client/app.html
Finish update
Suggested Sites
Support - Facebook...
4 Industries where...
XClose
All Bookmarks
Area (Square Feet)
1000
BHK
1 2 3 4 5
Bath
1 2 3 4 5
Location
Choose a Location
Estimate Price
ENG IN 09:59 09-03-2024


File C:/Users/manuv/bhp/client/app.html
Finish update
Suggested Sites
Support - Facebook...
4 Industries where...
All Bookmarks
Choose a Location
1st block jayanagar
1st phase jp nagar
2nd phase judicial layout
2nd stage nagarbhavi
5th block hbr layout
5th phase jp nagar
6th phase jp nagar
7th phase jp nagar
8th phase jp nagar
9th phase jp nagar
aecs layout
abbigere
akshaya nagar
ambalipura
ambedkar nagar
amruthahalli
anandapura
ananth nagar
anekal
Choose a Location
Estimate Price
Snipping Tool
Screenshot copied to clipboard and saved
Select here to mark up and share the image
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IN
09:59
09-03-2024

File C:/Users/manuv/bhp/client/app.html
Finish update
Suggested Sites
Support - Facebook...
4 Industries where...
XClose
All Bookmarks
Area (Square Feet)
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BHK
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Location
ambedkar nagar
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61.07 Lakh
ENG
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09-03-2024