

## PROJECT FOLDER DESCRIPTION

THIS FOLDER IS A SAMPLE FOLDER FOR DEPLOYMENT OF OUR COST OF LIVING PREDICTION MODEL ONTO A WEBSITE

IT HAS static FOLDER THAT HAS CSS AND JAVASCRIPT CODES, templates FOLDER THAT HAS HTML CODE  
AND IN MAIN DIRECTORY(PROJECT) IT HAS app.py THAT IS THE FLASK APP/ CODE

IN THIS WE ARE USING STATIC VALUES, MEANING USER INPUTS YEAR AND CITY OF INDIA, AND WE ALREADY HAVE THE COST OF LIVING VALUES OF INDIA CITIES OF YEAR 2010-2022 IN india\_subset.xlsx and USING THESE VALUES WE ARE PREDICTING USING PREDICTION FUNCTION IN app.py

WHAT ARE AIM IS THAT WE WANT TO MAKE THIS WEBSITE DYNAMIC, AS IN TAKE MULTIPLE USER INPUTS(WHICH ARE PRESENT IN COL\_V2 IN CODES FOLDER) AND BASED ON THAT CALCULATION LOGIC(WHOLE COL\_V2.ipynb, WE HAVE TO TAKE INPUT, PREDICT AND GIVE OUTPUT) WE WANT TO MAKE THIS WHOLE WEBSITE WORK