## **Final-Bootcamp project deliverables**

The deliverable for this project must be a **zip file** with the following folders:

* analysis/
* python\_notebook/
* data/
* scalers/
* models/
* app/
* media/

Each folder must contain:

* **analysis/** data-analysis.ipynb` file (Jupyter notebook). The code should be well documented with comments, explaining the code, EDA operations, logic used - especially with data cleaning operations, assumptions of the model, and error metrics of the model in the `train` and `test` sets
* **data/** datasets used in the project: `raw\_data`, and `clean\_data`.
* **python\_notebook/** python\_notebook containing the requested python code in `python\_questions\_regression.docx`
* **scalers/** pickle file with the scaler used to transform the data
* **models/** pickle file with the model generated to **predict the price of a house**
* **app/** streamlit python code `deploy-model.py`
* **media/** short video ( 6 mins. for project description and findings + 1 min. for demo of the streamlit app, **don't show the code** record yourselves using the app)

You are provided with the [rubrics](https://docs.google.com/spreadsheets/d/1m265Mv-l6YthQRGNAjQibUMa-zYJezJg/edit?usp=sharing&ouid=116618070948492446225&rtpof=true&sd=true) that will be used to evaluate the projects. Please go through the document for more details on the specificities for different files.

### **Some other tips**

* Pay attention to the naming convention: organize the files in folders with appropriate names
* Explain the business insights and the regression model results in the Jupyter notebook.