

Airbnb Price Prediction

Weekly Project Meeting Minutes

Date of meeting: 02/06/2023

Group members: Section 4 Group 6

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Joyal Patel	0792200
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Specific Activities from prior week:

- In the first week we formed a group of five members with common ideas and clarity of purpose in executing the project. Thereafter, we presented our project topic: Price prediction to professor Manjari for approval.
- Professor Manjari gave us full directions on expected deliverables, and possible approaches to bring our ideas to bear.
- We collected dataset from the Airbnb website for six cities in Canada and classified them as mega, mid and small for comparisons and analysis.

Specific Output from prior week:

- After reviewing the dataset, we merged all the six datasets to form the Airbnb dataset.
- We also formulated the business problems and proposals which were duly submitted.
- We assigned a project leader and assigned tasks and responsibilities to each group member.
- We developed our project plan, and detailed data assessment.

On Target:

Current status of project (Status: “Green: Completed”, “Yellow: In Progress”, “Red: Not Started”)

- Project problem statement and proposal Status
- Project plan Status
- Data assessment: Status
- Data Merging: Status

Challenges/Disagreements:

- There was a little disagreement in selecting the right criteria to segment the cities selected in Canada for analysis.
- There was a bit of challenge in assigning tasks and roles to group members.

Resolution:

- After deliberation with group members and the professor, we decided to apply population in segmenting the cities into: Mega, Mid, and Small. This gave clear indication that made us select the 6 cities in Canada.
- The team volunteered to take up available tasks and roles. Everyone in the team aligned with our choice and decision.

Planned Activities for coming week:

- Perform data preprocessing.
- Perform EDA (Exploratory Data Analysis).