Project Information

|  |
| --- |
| Project build a website that users can input their house information in given areas of California. The application is expected to predict exactly their house’s price. |

Project Title

|  |
| --- |
| Prediction house price in some given areas in California |

Project Summary:

|  |
| --- |
| Problem: looking algorithm to predict house price in given areas of California  Data: dataset of house pricing in these areas with attributes:   * longitude * latitude * housing\_median\_age * total\_rooms * total\_bedrooms * population * households * median\_income * median\_house\_value * ocean\_proximity   Plan:   1. Collect fair enough dataset for running algorithm 2. Processing dataset 3. Building suitable algorithm 4. Test algorithm   Algorithm: Liner regression  Evaluation: divide dataset into 2 parts: for modeling and for testing. Base on difference from prediction of algorithm compared to test data, we can evaluate the accuracy of algorithm. |

Project Time-frame: April, 15 2017 - June, 9 2017

Prepared by:

Thai Nam Tran

Truong Nguyen