Weekly Update Week 3

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| **Weekly Update**  **Group Name and Number:**  **\_\_\_\_\_\_\_Interface and Group 11\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **TA:\_\_\_\_\_\_\_\_\_\_\_Wei Lan\_\_\_\_\_\_\_\_\_\_\_**  **We met with our TA for \_\_60\_ mins, on Wechat Meeting this week.** | | |
|  | **Item** |  |
| 1. | What our group has done since our last meeting:   1. Coded a python program to crawling data from beike.com, and get 34207 items of data on rental housing in Beijing. 2. Cleaned data we got from beike.com by using Jupyter-notebook. 3. Change our web framework from Spring to Flask, and set the basic environment for flask. 4. Made a new front-end web page, the home page, and linked the three pages to flask framework. 5. Search machine learning papers to find ways to deal with the data we got. 6. Made a video for the first demo. | |
| 2. | Contributions of each team member since our last meeting (show overall % contribution):   1. All of us took part in the design, recording and making of the video. 2. Xiulin Wu use the jupyter-notebook to clean the data. 3. Zhi Zheng coded the BeikeData.py to crawl data from beike.com. 4. Yadi Yang and Zhensheng Li made the front-end home page and link the three pages to flask. | |
| 3. | We have the following questions and/or issues that we would like to discuss:  Are there any restrictions on who the project can be used with, such as sellers, buyers, and intermediaries, or are they completely free? | |
| 4. | What we plan to do before the next meeting:   1. Continue to learn and develop the machine learning model 2. Set the form and database of our program. 3. Complete the infrastructure of the website | |