1st In-class discussion

- what datasets that your group would like to work on
  a. House730 (housing data in Hong Kong)
  b. Acting as House730 data analytics team
  c. focus on both back-end (browsing number) and front-end data (rental price/sell price)
- what questions are you curious about your datasets
  a. Back-end analytics
      i. see how many clicks that each post get?
      ii. which factors affect the number of browsing data?
  b. Front-end analytics
      i. The trend of rental price/ sales price?
- what visualization tools you would like to use
  a. Tableau Desktop
      i. For building dashboard
  b. Tableau Public
      i. For public dashboard

Project Timeline

Group 1 - Project Timeline

PROJECT TITLE	Data Visualization for Back-end Analysis
PROJECT MANAGER	Kris

COMPANY NAME	House730
TEAM NAME	Data Analytics Team
DATE	6/24/23

TASK NUMBER	TASK TITLE	TASK OWNER	START DATE	DUE DATE	DURATION	PCT OF TASK COMPLETE
1	**Project Proposal**					
1.1	Dataset Decision	Hin, Kris, Jensen	6/19/23	6/24/23	5	100%
1.2	Project Objectives	Hin, Kris, Jensen	6/24/23	6/30/23	6	100%
1.3	Data Study for Methodology	Hin, Kris	6/24/23	6/30/23	6	100%
1.4	Tableau Study	Hin, Kris	6/24/23	6/30/23	6	100%
1.5	Project Timeline	Kris	6/24/23	6/30/23	6	100%
1.6	Data Web Scraping - Initial Stage	Jensen	6/24/23	6/30/23	6	60%
1.7	Project Proposal Completion	Hin, Kris, Jensen	6/24/23	6/30/23	6	60%
2	**Project Design**					
2.1	Scope and Goal Setting - Dashboard	Hin, Kris, Jensen	6/27/23	6/30/23	3	0%
2.2	Data Architecture design	Hin, Kris	6/27/23	6/30/23	3	0%
2.3	Data Web Scraping - Data Type Design	Jensen	6/30/23	7/2/23	2	0%
3	**Development**					
3.1	Dashboard Design	Hin, Kris, Jensen	7/3/23	7/11/23	8	0%
3.1.1	Dashboard 1	HIn	7/3/23	7/11/23	8	0%
3.1.2	Dashboard 2	Kris	7/3/23	7/11/23	8	0%
3.1.3	Dashboard 3	Jensen	7/3/23	7/11/23	8	0%
3.2	Progress Update	Hin, Kris, Jensen	7/7/23	7/11/23	4	0%
3.3	Development Debug/Re-design (If any)	Hin, Kris, Jensen	7/9/23	7/11/23	2	0%
4	**Testing**					
4.1	Test Dashboard	Hin, Kris, Jensen	7/11/23	7/14/23	3	0%
4.2	Test Tableau Publish	Hin, Kris, Jensen	7/11/23	7/14/23	3	0%
5	**Release**					
5.1	Publish Dashboard Public	Hin, Kris, Jensen	7/14/23	7/15/23	1	0%
6	**Project Report**					
6.1	Report	Hin, Kris, Jensen	7/15/23	7/22/23	7	0%

Gantt chart columns: PHASE ONE (WEEK 1), PHASE TWO (WEEK 2), PHASE THREE (WEEK 3), PHASE FOUR (WEEK 4), PAHSE FIVE (WEEK 5) — days M T W R F S S

PROJECT END