IS459 BIG DATA ARCHITECTURE 🔀





Data-Driven Tenant-Matching Platform

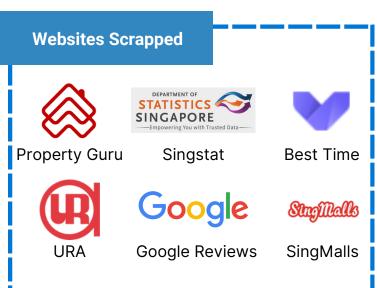
To optimise store placement with data-driven insights for prospective shop owners in malls



Business Problem

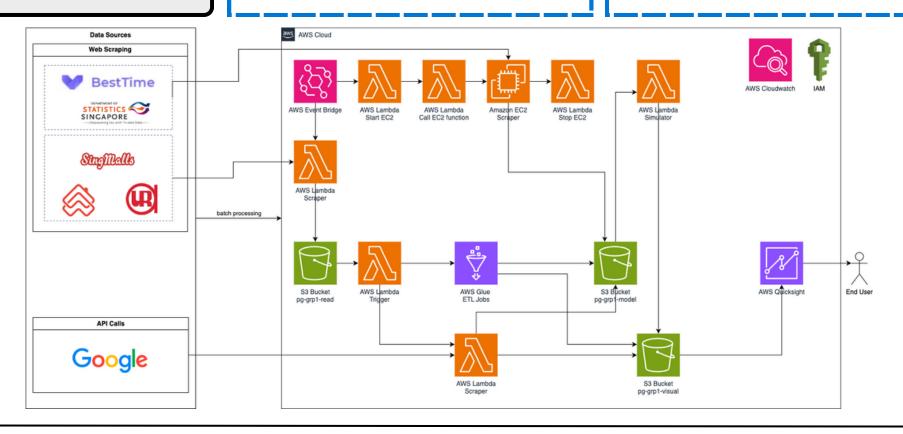
Prospective shop owners in malls often face challenges in selecting the most suitable mall for their stores due to limited visibility into the competitive landscape, complex decisionmaking processes, and the lack of accessible data and insights.

Our solution aims to optimise store placement with data-driven insights for prospective shop owners in malls.

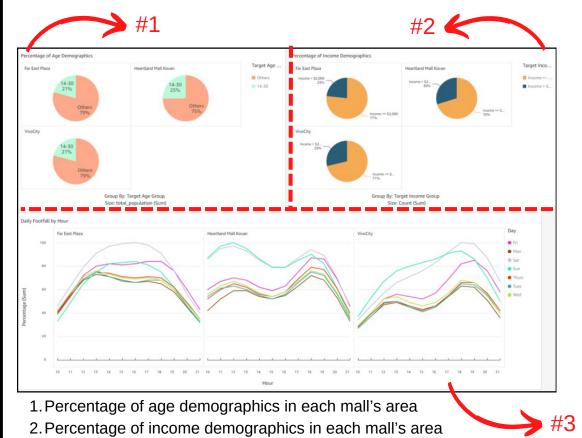








Visualisation with Annotiations



4. Average rating by mall and category 5. Number of stalls by category in each mall

Team G1T1



Darien

Glenn

3. Daily footfall of each mall by the hour







Tse Hwee



Zuhaili

6. Rating of stalls by binning

Professor

Dr Kyong Jin Shim