**OUTLINE**

~ Map Interface ~

Layer1: house price heat map (also display every apartment’s detail info)

Layer2: area divider 1 (base on regions)

Layer3: area divider 2 (base on distance to campus)

~ House price analysis ~

- Internal

room size(scatter)

#Bathroom(box plot)

#Shared rooms(box plot)

- Convenience

Distance from campus (scatter)

- Living quality (within 0.4 miles)

# avg rating(scatter)

#cafe(box)

#pubs(box)