

**Date:** 16/2/2017  
**Time:** 1700-1830  
**Venue:** SIS Project 3.2

**Attendees:** Thavanesan s/o Sivananthan  
Wang Tian Tong  
Gauri Bhatnagar  
Prof. Kam Tin Seong

**Agenda:** To clarify the following:

1. Approval of changes made to application
2. The type of visualisations we intend to accomplish in our third tab of the application – “Retail area analysis
3. Deliverables for mid-term

**The following were the clarifications made by prof:**

1	<p><u>Default Appearance of Application</u></p> <p>To display the full map of Singapore, and only zoom into each library’s location upon request.</p> <p>Leaflet should have a boundary wall so that it goes to the whole Singapore land, then you just type in the library name/library coordinates and it will zoom into the library.</p>
2	<p><u>Buffer Region</u></p> <p>For the buffer you should have a ring shown in the map then only show the facilities within the ring, do a count for all the facilities within the buffer</p>
3	<p><u>Spatial entity for Huff’s Model</u></p> <p>Currently we can only utilize the planning areas. Users should also have the options of using planning subzones and even hexagonal binning as geographical models to perform Huff’s model upon.</p>
4	<p><u>Other considerations for Huff’s model</u></p> <ol style="list-style-type: none"><li>a) Other than selecting the geographical models, users should also be allowed to manipulate the selection of attraction variables.</li><li>b) On the map, it should show: predicted value, and predicted VS the actual value</li><li>c) Allow them to move the library or add a new library and then recalibrate the model</li></ol>
5	<p><u>The third tab: “Retail area analysis”</u></p> <p>Change the name to catchment area profiling</p>

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Mid-term Deliverables

- a) Exploratory data analysis
- b) Huff model literature
- c) How we accomplish the calculations for huff's model
- d) Report week 8 Sunday 11:59pm

The meeting was adjourned at 1830 hrs. These minutes will be circulated and adopted if there are no amendments reported in the next 24 hours.

Prepared by, Thavanesan

Vetted and edited by, Thavanesan