



***Faculty of Computing & Informatics
Final Year Project (FYP2) Meeting Log***

MEETING DATE: 05.12.2019	MEETING NO.: 1
PROJECT ID: 1322	SESSION : 2019/2020
PROJECT TITLE : Learning Urban Perception of Cities via Street View	
STUDENT ID : 1161303165	STUDENT NAME: LIM XIN QI
SUPERVISOR : Dr. John See	CO- SUPERVISOR :

1. WORK DONE Trained a few multiclass, single-labelled models
2. WORK TO BE DONE Multilabelled annotation for Multilabelling Classification
3. PROBLEMS ENCOUNTERED Models were not learning well.
4. COMMENTS

Handwritten signature of the supervisor, Dr. John See.

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Supervisor's Signature

Handwritten signature of the student, Lim Xin Qi.

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Student's Signature

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Co-Supervisor's Signature

NOTES:

1. Items 1 – 3 are to be completed by the students before coming for the meeting. Item 4 is to be completed by the supervisor.
2. Weekly meeting logs (FYP1-Week 3 to Week 11) have to be submitted along with project report.
3. Log sheets are compulsory assessment criteria for FYP. Student who fails to meet the requirements of log sheets will not be allowed to submit FYP report.



***Faculty of Computing & Informatics
Final Year Project (FYP2) Meeting Log***

MEETING DATE: 21.11.2019	MEETING NO.: 2
PROJECT ID: 1322	SESSION : 2019/2020
PROJECT TITLE : Learning Urban Perception of Cities via Street View	
STUDENT ID : 1161303165	STUDENT NAME: LIM XIN QI
SUPERVISOR : Dr. John See	CO- SUPERVISOR :

1. WORK DONE Multilabelled annotation for Multilabelling Classification
2. WORK TO BE DONE Train new models for multilabelled classification task
3. PROBLEMS ENCOUNTERED
4. COMMENTS

Handwritten signature of the supervisor, Dr. John See.

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Supervisor's Signature

Handwritten signature of the student, Lim Xin Qi.

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Student's Signature.....
Co-Supervisor's Signature**NOTES:**

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Faculty of Computing & Informatics
Final Year Project (FYP2) Meeting Log

MEETING DATE: 19.12.2019	MEETING NO.: 3
PROJECT ID: 1322	SESSION : 2019/2020
PROJECT TITLE : Learning Urban Perception of Cities via Street View	
STUDENT ID : 1161303165	STUDENT NAME: LIM XIN QI
SUPERVISOR : Dr. John See	CO- SUPERVISOR :

1. WORK DONE <ul style="list-style-type: none"> ● Train a few models using ImageNet weight ● Data augmentation: downloaded new images
2. WORK TO BE DONE <ul style="list-style-type: none"> ● Drawn neighbourhood map using QGIS ● Research on map visualisation
3. PROBLEMS ENCOUNTERED Models were overfitting
4. COMMENTS

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Supervisor's Signature

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Student's Signature

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Co-Supervisor's Signature

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2. Weekly meeting logs (FYP1-Week 3 to Week 11) have to be submitted along with project report.
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Faculty of Computing & Informatics
Final Year Project (FYP2) Meeting Log

MEETING DATE: 02.01.2020	MEETING NO.: 5
PROJECT ID: 1322	SESSION : 2019/2020
PROJECT TITLE : Learning Urban Perception of Cities via Street View	
STUDENT ID : 1161303165	STUDENT NAME: LIM XIN QI
SUPERVISOR : Dr. John See	CO- SUPERVISOR :

1. WORK DONE

- Drawn neighbourhood map using QGIS for testing, visualised it using tableau
- Train a few models using Places 365 dataset

2. WORK TO BE DONE**3. PROBLEMS ENCOUNTERED**

Prediction fluctuate around 0.5-0.6 instead of 1

4. COMMENTS

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Supervisor's Signature

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Student's Signature

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Co-Supervisor's Signature

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Faculty of Computing & Informatics
Final Year Project (FYP2) Meeting Log

MEETING DATE: 16.01.2020	MEETING NO.: 4
PROJECT ID: 1322	SESSION : 2019/2020
PROJECT TITLE : Learning Urban Perception of Cities via Street View	
STUDENT ID : 1161303165	STUDENT NAME: LIM XIN QI
SUPERVISOR : Dr. John See	CO- SUPERVISOR :

1. WORK DONE

- Drawn Cyberjaya neighbourhood map using QGIS
- Made use of Snap to Road API to map random points to nearest road
- Trained 2 models using Places 365 weights, did data augmentation on one of the trainings, Trained another 2 models using ImageNet weights, also did data augmentation on one of the trainings.
- Modified Chapter 1 in the report

2. WORK TO BE DONE

- Fix overfitting: 1. Train model using SGD optimiser,
- Draw KL neighbourhood map and do visualisation
- Report

3. PROBLEMS ENCOUNTERED

- For Cyberjaya, GSV is not as updated as Roads in google database. Hence nearest road mapped might not be available in GSV.
- Data is overfitting.

4. COMMENTS

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 Supervisor's Signature

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 Student's Signature

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 Co-Supervisor's Signature

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Faculty of Computing & Informatics
Final Year Project (FYP2) Meeting Log

MEETING DATE: 16.01.2020	MEETING NO.: 6
PROJECT ID: 1322	SESSION : 2019/2020
PROJECT TITLE : Learning Urban Perception of Cities via Street View	
STUDENT ID : 1161303165	STUDENT NAME: LIM XIN QI
SUPERVISOR : Dr. John See	CO- SUPERVISOR :

1. WORK DONE <ul style="list-style-type: none"> ● Drawn KL neighbourhood map using QGIS ● Exported maps onto Leaflet ● Visualisation ● Found a suitable model for the data
2. WORK TO BE DONE <ul style="list-style-type: none"> ● Fix issues in visualisation ● report
3. PROBLEMS ENCOUNTERED <ul style="list-style-type: none"> ● Getting the neighbourhood name for each neighbourhood ID
4. COMMENTS

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Supervisor's Signature

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Student's Signature

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Co-Supervisor's Signature

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