CS/SE 2XB3: Final Project
MEETING AGENDA

Project Name:	Earthquake Risk Assessment	Group Number:	1
Date of Meeting: (DD/MM/YYYY)	12/03/2020	Time:	10:00 am - 11:30 am
Meeting Facilitator:	Duncan McKay	Location:	KTH B123

1. Meeting Objective

Demonstrate the initial prototype of project

Discuss changes to initial implementation

Solve the performance problems associated with initial implementation

Decide how to implement an undirected graph using city dataset

2. Attendees

Name (last name alphabetical order)	Student Number	Role in the Project
Kan Hailan	400207974	Client & tester
Sembakutti Kalindu	1046206	researcher & programmer
Tao Haoyang	400171589	designer & programmer
Ye Fang	400273067	project leader & programmer

3. What has your team done since the last meeting (documents, code, reading material, etc.)?

Description	Owner(s)
Modified ADTs for CityT, PointT, and EarthquakeT	Tao Haoyang
Replaced GeoLoc with CityT; Modified CSVreader, accordingly	Sembakutti Kalindu
Displayed a sorted list of earthquakes for an input location from the user	Ye Fang

4. Is anything slowing your team down on in your way?

Description	Route cause(s)	The TA feedback
Having full-name for provinces in one dataset and acronym in another dataset	Inconsistency in Datasets	Unresolved
Getting a range of elements in a BST	No knowledge	Getting the range according to pg.413 of Algorithm textbook
Not having latitude & longitude of city names	Missing Data	Find some external source

5. What you about to change from the way another team is doing? (Complete it if you have met another team today)

Topic	Another Team methods	Your reflection

This template should be used for all team meetings and should be submitted as an attachment to a project log entry.
Add rows to the tables when it is necessary.

Submitted by: [Name]

5. Notes, Decisions, Issues		
Topic	**Owner**	**Time**
Issue: Having to iterate through the whole bag of earthquake to find earthquakes within a given radius Decision: Narrow the amount of earthquake to search by putting earthquakes in a Red-Black BST	Sembakutti Kalindu	30 min
Issue: Need to implement an undirected graph for cities Decision: unresolved	Group members	30 min
Decision: Represent the collection of cities using a Hash map implementation	Group members	30 min

6. What will your team do before the next meeting? (Action Items)		
Action	**Owner**	**Due Date**
Replace EarthquakeT bag with a Red-Black BST	Sembakutti Kalindu	19/03/2020
Trim & store the closest city name for each earthquake within the BST	Sembakutti Kalindu	19/03/2020
Hash map implementation of GeoCollection	Tao Haoyang	19/03/2020
Initial Testing Code for ADTs & static search functions	Kan Hailan	19/03/2020

5. Next Meeting (if applicable)					
Date: (MM/DD/YYYY)	12/03/2020	**Time:**	3:00 pm	**Location:**	Innis Library, Room J
Objective:	Group work : Coding Together				

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Submitted by: [Name]