

Data Dictionary

User	A person who downloads the app, agrees to the Terms and Conditions of Usage, creates an account and performs a successful login into the app at least once.
SCSE	School of Computer Science and Engineering. It is one of the six schools under the College of Engineering, Nanyang Technological University.
NTU	Nanyang Technological University.
NTU Students	Matriculated undergraduates of NTU who are currently pursuing any programme which is offered by NTU. A NTU student may be of Year 1, Year 2, Year 3, Year 4 or Year 5.
SCSE Students	Matriculated undergraduates of NTU who are currently pursuing a single/double degree which is (jointly) offered by SCSE. A SCSE student may be of Year 1, Year 2, Year 3, Year 4 or Year 5.
SCSE Professors	An academic staff with the rank of Associate Professor or Professor tenured by NTU. He/She teaches undergraduate courses offered by SCSE.
SCSE Staff	A non-academic staff member who is employed by NTU to work under SCSE.
SCSE Course	A unit of teaching that is offered by SCSE which lasts one academic semester. SCSE courses can be divided into 2 categories: compulsory and electives. SCSE courses consist of lectures, tutorials and labs.
App Admin	A user whose account has been given administrative controls for certain app features to moderate user activity. An admin can approve or delete topics in the forum, delete user comments on posts, and delete course reviews posted by other users.
Navigation/Map Page	A user interface which allows the user to view the structural layout of the SCSE building floor that they are currently on. Each map page consists of only one floor of the SCSE building.
360-Degree Photo	A type of panoramic photograph which is made by digitally stitching multiple photographs together to create a single photograph. When viewed through a dedicated application, this photograph offers a 360 degree view of the photographer's surroundings from a single point in space.

Pinned Location	A specific location on the map page which represents the search result of a user in the navigation map. A visual marker in the shape of a bubble will appear on the pinned location when the search is complete.
Floor Number	A numbering system used to represent the level at which the User is currently located in the SCSE building. There are a total of 6 floors, starting from B4 (basement level 4), B3 (basement level 3), B2 (basement level 2), B1 (basement level 1), 1 (first floor) and 2 (second floor).
Stair Directions	A set of instructions given to the user when the system requires the user to travel through a flight of stairs to reach the target destination. The instructions are in the format of “Go up/down to X floor”, where X denotes the floor number of the target destination.
Arrow Directions	A visual marker used to represent the direction which has to be taken by the user to reach the user’s target destination.
Room Number	The official alphanumeric code given to a room/laboratory/venue inside the SCSE building. Eg: N4-01A-03.
Course Name	The official full name given to a course offered by NTU. Eg: Software Engineering.
Course Code	The official alphanumeric identifier assigned to a course offered by NTU. Eg: SC2006.
Review	A user-generated post which purpose is to provide information or feedback about a particular course to other users. A review must contain the course code, date of publication, author’s name (if available), text description and numeric grade of the relevant course.
Course Review Page	The user interface which displays all course records in ascending or descending order, allows users to search for courses and allows users to post reviews or read reviews which are posted by other users.
Numeric Grade	An ordinal scale in the range of 1 to 5 which is used to indicate the satisfaction level of a user towards a particular course. ‘1’ indicates least satisfied while ‘5’ indicates most satisfied.
Topic	A short text used to describe the theme of the post that the user is writing. It also serves as a way to categorize user posts in the forum.
Forum Page	The user interface which allows users to discuss topics publicly. Users can upload posts, like posts, comment on posts, as well as reply to comments made by other users.
Like	An app feature which allows users to indicate their liking of another user’s posts. Each post can only be liked once by the same user. All

	users are able to see the total number of likes on any post.
Account	Data item used to indicate that a particular user has been granted personalized access to use the application. An account stores a user's name, year of study, user email and user password.
Year of Study	A numbering system used to represent how long a particular student has been taking their course. A student may be of Year 1, Year 2, Year 3, Year 4 or Year 5.
AU	Academic Units. Under NTU's Academic Unit System, each course is assigned a certain number of academic units. The academic unit is a measure of the student's work-load associated with both class attendance and preparation. For a typical one-semester course, the number of academic units is calculated as follows: (a) one hour of lecture/tutorial per week : 1 AU (b) 3 hours laboratory/fieldwork per week : 1 AU