

FINGERPRINT DATABASE PROGRESS REVIEW 1

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LOCATION SELECTIONS

	BUILDING	FLOOR(S)
GROUP 2 – ADVANCED INDOOR LOCALIZATION	International Business School Suzhou (IBSS)	2
GROUP 3 – TRAJECTORY ESTIMATION	International Research Centre (IR)	11 & 12

REASONS FOR SELECTIONS

- Sufficient space to carry out training & testing.
- Minimal to no people are usually present.
- Aids in the easy localization of several access points (APs).
- In the case of group 3, the location possesses a similar, rectangular structure to the one used in the reviewed conference paper.

CONSTRUCTION OF DATABASE

App created by Xintao to receive measurements



Laptop as server



Amendments to Python code for the previous year's database

- Replace "Room" field with "Floor"
- Add Geomagnetic x, y & z coordinates



**THANK YOU FOR
LISTENING!**