

Universiti Teknologi MARA

**Locating Student Using Mobile Phone with Global
Positioning System (GPS)**

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ABSTRACT

There are many devices to track the mobility of human today. However, it differs from one another in some aspect. As of today, they are still no application to track the mobility of students. In university, students can reached up to thousands. But some students have the tendency to skip classes and play truant. Therefore, this proposal will try to track the mobility of these students. Based on the previous work, one technique was adopted and modifies to cater the prototype to be developed. Students will be track from their smart phone using GPS, and then it will update the location to the database using HTTPClient. From there, the end users who are the HEA staff and lecturers can retrieve their location.

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