



## E-GILING

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### ABSTRACT

*In Universiti Teknologi Mara (UiTM) Machang Campus, the university provided the school bus or well-known as “tenggiling” for the students to go to their classes or to other destinations. The students that staying in the college or outside the UiTM can used the tenggiling services as the driver will pick up the students to go to the class and send them home after the class ended. However, during the night when the students have some events in the UiTM, it is really difficult for the students to contact the tenggiling’s driver who on duties during night to pick up them as they did not know the specific timetables of the tenggiling that duty during the night. Due that, there were many students especially female students waited for the tenggiling until late night. It is very dangerous for the students’ safety although they were in the UiTM area. Moreover, the students also will face another difficulty when it comes to celebration day especially Hari Raya Aidilfitri, where all students will go back home for break. The students that want to go to the bus station need to book the tenggiling early for the driver sending them to the bus station. Therefore, a structured system needs to be developed and the system name is E-Giling. E-Giling is a system that provides details information about the tenggiling’s driver such as the name, contact number and booking status, and the duties timetable of tenggiling. Besides that, this system also provide the security for the UiTM students, which they need to login to the system by using their matric numbers when riding the tenggiling so that, the system can collect the data which tenggiling and when the students ride the tenggiling. If anything bad happened to the students during riding the tenggiling, the students can used the system as evident that they ride the tenggiling and it can be proved through the data collected by the system as the student login to the system. This system can be used by the students and also the tenggiling drivers. The tenggiling driver can use this system to know their booking status and to know how many students had ride their tenggiling, while the students can use the system to book the tenggiling for their own purposes.*

**Keywords:** *E-Giling, Students, System, Tenggiling*

#### Reference:

Harisi, N.H.N. (2018). E-Giling. *Future Innovation*. 1 (1), pg. 9.