

**UNIVERSITI TEKNOLOGI MARA**

**AN INFORMATIVE MOSQUE APPLICATION  
VIA HYBRID TECHNOLOGY USING  
GEOFENCING TECHNIQUE**

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## **ABSTRACT**

Mosque is a place where Muslim gather and do their prayers. However, some mosque usually has many other activities planned throughout the week or month. For example, lecture on fiq, usrah, campaign etc. The main problem is the number of participants attend these activities and how to spread the existent of these activities. Hence, the objective of this project is to help mosque increase number of participants in their activities by providing them with information when they are nearby mosque location. Furthermore, to help the mosque management to ease their job in managing the event. For this project, a geolocation method will be apply that usually been use by any other companies to advertise their products. The geolocation technique will notify any user that are inside the geographical area on info about the mosque activities.

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# Chapter 1

## INTRODUCTION

This chapter will provide an overview of the project background, problem statements and objectives. It also will provide detail significant about mosque and the target scope of this project

### 1.1 Background Study

Mosque is a place where Muslims consider as the house of Allah. The word mosque have many meaning, from the perspective Arabic, Persian and Urdu mosque is a place of prostration. Mosque can be divided into two types. The first is known as masjid jami which act as a community centre. The other types of mosque is called collective mosque which is smaller and moved by many various group within the society. According to NEWSROOM (2015) the role of mosque had been taught from the Prophet Muhammad during his lifetime and can be classified into many group. The main role of mosque is to act as a place for prayers. Besides, mosque can become a place for celebration. For example, to announce a new bond before proceed to marriage. Furthermore, mosque also become a place where people gather to increase their knowledge, disciplines and as a centre of intellectual movement in civilization(AbulQaraya 2015). Al-Krenawi (2016) stated that the roles of mosque can also be affected by the economics of places. For example, in Afghanistan their mosque solely become a school where people attend on daily basis. Moreover, a place for socialization. People who usually attend mosque will become closer with each other and a new bond is created. Lastly, a place for medical care. NEWSROOM (2015) added that during a couple of