

## **ABSTRACT**

Hajj is an obligation for all Muslims who are capable of undertaking the hajj journey. Before the Hajj starts, pilgrims will be divided into groups of Hajj. With the establishment of the pilgrimage group, then the hajj officers will be easier to monitor and supervise the pilgrims.

During the Hajj, pilgrims are not always stay in the group. Beside that, the limitations of pilgrims to speak in Arabic is also one of the factors that can lead pilgrims to be lost. With the scope of wide area surveillance, it will be difficult for the hajj officers in carrying out its duty to supervise the pilgrims.

In this era of rapid technological development, then these activity can be done by using a monitoring web application for hajj pilgrim that can be access through a device, such as computer. The monitoring web application for hajj pilgrim is an application that can assist hajj officers in monitoring and supervising hajj pilgrim, and help hajj's officers to be able to take decision quickly in providing assistance to the hajj pilgrim in need.

Keyword: web application, monitoring, pilgrim, hajj