

ABSTRACT

Hajj and Umrah is a form of worship that is always performed by Muslims every year and on average, those who leave for Haj and Umrah are elderly people who often get lost during worship, resulting in the schedule of the cluster that has been made by Hajj and Umrah organizers being disrupted or even delayed due to looking for the missing congregation. Therefore, a tool was made to overcome the stray congregation, with this tool could search for the lost congregation more quickly. This tool works by sending GPS coordinates from satellites and sending them to the web to match the data who get lost and track them in real time.

Keywords: Tracking, GPS, Web Base, Arduino.