Project Proposal

Question/needs:

Visiting the holy places requires great care and preparation due to the increase in the number of visitors to those places. With the availability of data for those sites, we will analyze them and anticipate the people visits to the Prophet peace. and prayers in the Prophet's Mosque. Which will facilitate the task of the regulators.

Data description:

Dataset I obtained was from the Ministry of Hajj and Umrah, where the data became more accurate when the "Eatmarna" application was launched. Where data is represented by rows and columns containing RESERVATION_NO, Permit_No, DATE , TIME_FROM, TIME_TO, SEX, AGE, Assembly_POINT, Permit_KIND.

Tools:

I planning to use deep learning model and library. I will be using keras, PCA, pandas and numpy library for visualization and calculation. Those are the tools I can think of. However, going through the model I will come up with mode approaches.

MVP Goal:

The aim of this project is to have the best expectations that can prevent a problem in organizing and preparing for those visits.