

## **ABSTRACT**

*Covid-19 pandemic make any activities in people should place changed including worship important for a religion. Indonesia has a lot muslim religion, where when being in a state of covid-19 make pandemic muslim although should worship this situation. Muslim find it difficult to implement because give worship distance as the prayer together. Not only when their city and implement Community Activities Restrictions Enforcement three level they are not only give the distance to the prayer shaf but also reduce the number capacity in the mosque. The prayer together is very important for having a meaning muslim where is very good calming down their hearts and mind. This report is written to find a solution that could help the Ponorogo muslim to ease while protocol covid-19 pandemic. With a solution of making the information in the form of application name Omuslim is expected to help the Ponorogo muslim know capacity mosque to implement the quieter when pandemic covid-19. Omuslim application is the first information on the nearest mosque Ponorogo directly that the public can know the rest of the capacity of the mosque before he left or approaching mosque.*

*Keyword: Mosque Capacity, User Interface, User Experience, Mosque Application*