**Project demonstration**

Lighting the streets account for a major part of the net electric power consumed by many countries. However, the electrical energy consumed by street lights is not efficiently used because the need of street lamps is not essential in every street and every time. This system switches off the light for the parts of the streets which are not in use and turns on the light for the parts of streets which are mostly used when it is dark. The system is connected to a mobile application over the cloud and the users are allowed to manually control the lighting of the street through it.