*ECE-17*

# MMGA Meter (Manage, Monitor and Govern Appliances)

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The smart meter project is one of the most important needs these days. Every home uses electricity with different consumption and different amounts of watts according to the different types and numbers of the appliances they have. Our challenge was to cover most of these types and their consumption to give the customer the ability to choose their favourite ones and monitor their consumption form an Android application that can be easily installed in any Android device and see the appliances consumption form anywhere you are right now just by accessing the internet and let the app fetching data from the server and be an eye on your sweet home wherever you are. Not just monitor the appliances consumption but also control to ON/OFF these appliances