# A brief summary of my activities, contributions and artifacts I have produced during the past week

At this time while writing this blog, we have a team with specific project i.e. “Home Reminder, Prevention and Detection” and we decided to build it using ANDROID platform. After getting the particular project topic on which I am going to be a part of, I started the research with more specific area domains and keywords compared to the previous week. I found the possibilities and extensions for the project in terms of tools and technologies. I researched and studied sample codes, APIs, sample applications on the relevant topic. I gathered all these information to check the compatibilities and feasibilities with android devices with their versions. I also noted down list of various technologies and devices which might be part of this project. I found some of useful devices/instruments like BEACONS – (As already debated in to the class), possible usage of OBD2 in Home, ConnectSense and Raspberry PI. Apart from research, I installed some useful tools and software for getting started with this project like Git Hub, Bit Bucket, Source Tree, Team viewer and few more. I spent most of my time to understand their working hierarchies, folder structures, repositories and code fragments. To get more pragmatism approach, I studied existing Android applications of AllState and issues reported by the App users. I made a list of pros and cons of relevant applications available in the play store.

# My plans, thoughts and reflections on the state of the project for the next week

As I mentioned earlier that, we have a team with clear vision and requirements. Now, I am planning to start a coding portion along with my team. Apart from this, I want to spend my time working with BEACONS. As I am very much interested to work with sensors, want to take some time knowing more about them along with their connections and compatibility with Mobile phones. How can I forgot to mention “Raspberry PI” – a mini computer? I think this instrument would play an important role to achieve many functionalities.