**Wijerathna K.H.D.D.(125078D)**

As the team leader, I set goals and objectives to my team and divided tasks among my team members, making sure that they were accomplished on schedule. I also developed various algorithms for the server and other various functions and features of the web based vehicle tracking system and to process data received from the GPS devices and stored in the data base, to make the system more informative and to analyze and present data in a user friendly manner.

And I got the major requirement of the client, that is tracking vehicle location and send it to the server and access with the database. When I go through this requirement we initially thought that the arduino circuit is suitable for this, but it is much cost, then the separate GSM and GPRS modules are cost effective. GSM only get the location by using longitude and latitude, GPRS get the location exactly, it is very accurate. The process is to get the location details such as venue, date and the longitude and latitude. Then send the details via URL (HTTPS) to the server side.

Now I am doing this function step by step and handling overall stuff of the project. The specialty in our team is we have divided the requirements with the team and each one is responsible for their work. I should only lead them into right task at right time. And manage the developing process.

I designed the ER diagram and my friends create the database schema, and helped in writing the project reports and to analyze the requirements into five major points.

**Kanchanamala M.A.D (125027X)**

When we started the industry based project, which is the vehicle tracking system and web based Management System. After approved our project, we discussed what we have to do. Then we gather information about the existing vehicle tracking systems. We compare them with our project. Then we all come to one stand, and start to gather and analysis information that are we want.

As a team we discussed to divide work among ourselves to make the process much easier. So we divide our project into mainly five parts. I got to make a mobile app. Firstly I haven’t any idea how to make this app, which language wants to use or anything. As a girl I have to do lots of works to do my part. So I start my work, by searching information. Then I decide to create app by using android language.

Then I search about the android and its technology. How we can use it, when we use it and what is android. After getting some idea about the android, I compare it with our project. What I have to do and how should I do my part, how it help to make our project successful. I refer Google, and you tube. I start my works doing some tutorials.

I help to do database part also and I draw er-d and use case diagram also. Not only that I help to my group as I can. I wish that I would be able to use my knowledge more in the fore coming developments in the project.

**P.M.C.N Jayawardana (125021 A)**

When we got this project as our Industry Based Project we were asked to implement this project using the modern Frameworks. At that moment most of us did not have a clear idea about any of these frameworks or technologies. Right from the start we had to learn all these technologies by ourselves in order to implement our project. Since learning all these frameworks was bit harder, we divided them among ourselves. I got the database parts which have our project. And I studied what is the technology we should use, how they implement from a unique way. And I also researched other technologies parts which required to our project and also helped to my other group members to search information about project’s requirements of our project. In this report my responsibility was found other similar works regarding to our project. And I compared our project with others works. As well as in design part I did help to create UML diagrams as well. Especially I created UML activity diagram which we want and help to do other parts of entire project. This was my individual contribution of our project.