

Sprint Evaluation

What is the progress of your project in this sprint? What goals are achieved? What problems are overcome? If you are updating your plans what are your justifications?

Team website has been developing.

The first version of application is nearly completed. In the first version, people can register, log in, choose region and play our first game story. The first version of app simply displays the users current location on the map and will alert users when they come to within a certain radius of a marked Point on their journey.

GPS coordinates of facilities in METU is collected by using “Google Earth”, then the detailed METU map have been created.

Since we will use GPS, we need to get precisely correct locations. We researched about improving the GPS accuracy and we decided to take the geometric mean of five GPS coordinates.

We started to write our SRS document. Because of this, we drew UML diagrams.

We prepared our presentation slides.

Team evaluation

How well your is team working together? How many meetings did you hold? Are you planning any changes in your cooperation strategy? Which work is completed by which member (in a Gantt chart)?

Our team is working well together. Every member of team is trying to do their jobs.

We had three weekly meetings with our project manager, Dilek ÖNAL. In addition to that, we have arranged a meeting with our supervisor, Tolga CAN. Moreover, we had three team meetings which we joined only.

We are not thinking to change our cooperation strategy.

Task	Assigned Member	1 st week	2 nd week	3 rd week
Team website	Tahir Şahin			x
GPS coordinates of facilities in METU	Metin Kapı Tahir Şahin	x		
First Version of the Application	Musa Karabulut Metin Kapı Mustafa Şenol Coşar Tahir Şahin	x	x	x
Initial Preparation for SRS	Musa Karabulut		x	x

documentation	Metin Kapı Mustafa Şenol Coşar Tahir Şahin			
Presentation	Musa Karabulut Metin Kapı Mustafa Şenol Coşar Tahir Şahin			x
Point in polygon	Metin Kapı	x	x	x
Database server security	Metin Kapı		x	x
Research about improving the GPS accuracy	Musa Karabulut Metin Kapı Mustafa Şenol Coşar Tahir Şahin			x

Backlog Updates

What are your backlog updates?

Some tasks which are “See scoreboard”, “Change settings” will be done in second semester because we are trying to finish our first version of app.

According to our research, inefficient use of GPS tracing and cellular network cause smart phone to increase the consumption of battery, we don't want to use system resource inefficiently. Best way to prevent wasted of battery charge is to send GPS locations of facilities to client app and we keep the coordinates of locations in users phone. User don't establish a connection to database server unnecessarily.