Blue Bus - ATOS

Team 6 (ATOS4) *29 January 2016*
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During the last two weeks, we spent our time making **doable plan for term 2**, preparing for the **elevator pitch** due January 28th, and developing on actual **Blue Bus app**.

Doable Plan for term 2		
	Ali Aliyev	Yanwen Feng
Week 2	Database Login Registration	Geolocation Show journey graphically
Week 3		
Week 4		
Week 5	Journey arranger searching and booking)	Journey offering
Week 6 (reading week)		
Week 7 (busy scenario week)		
Week 8		
Week 9	System integration Extended functions	
Week 10		
Week 11		
April	Testing	

We also sent doable plan to client for confirmation.

We attended lab sessions weekly and during labs we updated each other about progress we made in details and also informed TA. We were planning to meet with the client after our elevator pitch session and talk about progress and plans ahead, but unfortunately he could not attend the event. Therefore, we are planning to set a meeting in the following two weeks and update him about our progress so far.

As last term we concentrated more on project planning and user interface side of the app, major functionality was missing. As planned, this term our main concern is adding on more functionality and we already started to do so. We are working on **user registry**, **log in** and **geolocation** features and it is going according to our doable plan.

For the following weeks we are planning to finish tasks sticking to our doable plan. We do our best to finish tasks in time. After finishing user registry/log in and geolocation, we will start journey scheduler and offering, where users can search for, book and publish journeys. In case we lag behind, we will have a lot of free time after term two and during April we plan to catch up.

Ali Aliyev:

During last two weeks I was responsible for making the elevator pitch presentation and conducting the script. I also worked on app by adding new activity pages for registry and log in. Each page has relevant text fields for inserting user details like gender, age, username and password. For the following weeks I will work on connecting the app to a database. MySQL is our choice, and I will connect app to database by implementing scripting languages. PHP is a good option for it. There will be users table that contains user data (name, family name, age, gender, username and password) and every time a user logs in, inserted username and password will be matched against table entries and according query result will be sent back.

Yanwen Feng:

In the first week I conducted our doable plan for this term according to priorities of requirements we wrote last week. It covers all the requirements of hightest priority and covers most of the functions that our client wants. In the second week I focus on how to get permission from Google to get the use of Google service. With Google Play Services our app will be able to get the location of users and carry on more functions. In the following two weeks I'm going to create a map interface on our app and then functionalize geolocation.