

# Blue Bus - ATOS

*Team 6 (ATOS4)*

*22 February 2016*

*Ali Aliyev*

*Yanwen Feng*

---

During the last two weeks, we added **login**, **registration** and **map** pages to BlueBus. We not only made the interface, but also added functions to make them usable. The login and registration pages are connected to the **database**. As long as a user types in his or her information, our database will receive it and store it.

We met with our client yesterday (Feb 11<sup>th</sup>) to show him our work and ask whether he was satisfied with our progress. Mike was quite happy with it and gave some suggestion on how to send data to database. One more thing he mentioned was that ATOS cannot provide us with a server this term. It means we have to use our own server or find a free one to use.

In the following weeks we will fix the problems that we met about geolocation (will be explained below) and about connection with database on real device and start working on algorithms of offering and searching for rides.

## **Ali Aliyev:**

I continued work on user log in and registration. Firstly, I was implementing the it by using local database. However after meeting with client as he suggested, we decided to move to an online hosting service as it is more convenient to acces via Internet regardless of location. Hostinger.co.uk is the hosting service I use for stroring user database. I will start working on storing and offering rides as soon as I completely finish with user registration/login.

## **Yanwen Feng:**

In the last two weeks I was working on geolocation and showing the journey on map. I created a map page and wrote functions like searching for an address and adding a marker of it. After it worked well, I integrated it to BlueBus app and put all ATOS offices on the map as markers. In the reading week I will make the map page return to the app the office that user chooses and continue working on finding the current location of user. Now due to SDK problem, the functions of geolocation I learnt from online tutorials do not work.