# First meeting:

The team members introduced themselves. Described their skills and strengths.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Phone Number | Email | Role | Skills |
| Felix Ingabire | 18810627721 | [11304103@bjtu.edu.cn](mailto:11304103@bjtu.edu.cn) | TL + SE |  |
| Lombe Chileshe | 18810627807 | [11304021@bjtu.edu.cn](mailto:11304021@bjtu.edu.cn) | SE + ST |  |
| Sebastian Alvarado | 13716133471 | [cheviz@gmail.com](mailto:cheviz@gmail.com)  [11304023@bjtu.edu.cn](mailto:11304023@bjtu.edu.cn) | PM + SE |  |
| Aline | 18810627687 | [11304009@bjtu.edu.cn](mailto:11304009@bjtu.edu.cn) | BA |  |
| Josh Seng | 15811426535 | [11304011@bjtu.edu.cn](mailto:11304011@bjtu.edu.cn) | BA |  |
| Ananada Dhamma | 18813147974 | [Dhamma\_ananda@hotmail.com](mailto:Dhamma_ananda@hotmail.com) | SA |  |
| Li YuFeng | 13810414601 | [11301154@bjtu.edu.cn](mailto:11301154@bjtu.edu.cn) | SE |  |
| Nick | 11301199 | [nickleeh@foxmail.com](mailto:nickleeh@foxmail.com) | ST + SE |  |

## Brainstorming for a development project:

1. Academic Oriented Social Network:
2. Car Rental System
3. Online tutorials Website
4. A Backup Utility
5. Game that teaches you how to program
6. Student Assistant

**Meeting ended --- Break for lunch --- Agreement to keep the discussion after the break.**

1. Too long and complex, not enough resources or time.
2. Interesting application, low mobile experience might be a challenge. 🡪 Requires 2 mobile applications.
3. Too simple—looking for ways to make it interesting and more challenging.
4. ----
5. Graphics, scripts and art are time consuming and might not be finished on time.
6. Same as 2 but with just one mobile app.

Discussed all the different ideas with Mr. Lu. Voting for the best idea.

### Result:

1. 0 Votes
2. 5 Votes
3. 0 votes
4. 0 votes
5. 0 votes
6. 3 votes

The team has decided to move forward with the idea of developing the car rental system.

## Business Meeting

### Members Present

* George
* Alyne
* Lombe
* Nick
* Felix
* Sebastian

Purpose:

Discuss the different users and the function that each one will have.

Get a general idea of the project.

### Result:

Function List:

* **User:**

1. Make a registration (name, email, phone number, credit card, billing address)

2. Make a booking (book a taxi)

3. Select the booking options (decide which taxi you want to ride)

4. Track the vehicle (we can see the taxi’s whereabouts)

5. “Hurry Up!” (Optional alert)

6. “I got there” (arrive at destination)

7. Write a review (give a star and some review about the service)

a. Additional function: add a favorite location/destination

* **Driver:**

1. Physical registration (drivers should come to the office to do physical registration)

2. Bid for a booking (how much they want to charge you, how long to pick the passenger up from their original position)

3. Pick passenger

4. Review the passenger (by giving a stars)

* **Admin:**

1. Login

2. Register new driver

3. Remove driver

4. Solve dispute (problems about payment and drivers)

5. Manage the application (update, delete, edit) the data

6. Logout

## Technical Meeting:

### Members Present

* Lombe
* Nick
* Felix
* Sebastian
* Ananda
* Li

Purpose:

Discuss the different technologies available and which might be used.

### Result:

**Client**:

Mobile applications written for Android using native development tools. (Phonegap and app inventor were also considered). Android Studio will be used as the IDE (Eclipse was considered but rejected).

**Server**:

\*\*\*Still under research\*\*\*

A PHP based server was suggested.

A server using j2ee and Apache Tomcat was suggested.

Google solutions were proposed too.

**Database**:

MySQL has been selected as the DBMS for the project if the google web services option is not selected.