

Client interview transcript

Date: 2018-09-18

Time: 9:30am-10:02am

Team name: Next-G

Team members: Thomas Parks, Shuhan Zhang, Zouning Dai, Hui Xie

Attendance: client Ting-Yen Shih , professor Feng Li and all team members

Questions:

1. The material we still need?
2. How much the standard antenna will cost?
3. What professor thinks about the choosing?
4. What kind of code?
5. Which responsibility we can choose?
6. What should we do first after purchasing devices ?

Plans:

1. We reported the last meeting including each team member's advantage and what we decide to test.
2. Some questions to be asked to the client.

Resources:

1. We still need two Antenna and two explorer board, Dr.Shih has the Explorer Board and Antennas, we can use these first. If we need more, then we can purchase extra ones.
2. The estimated cost for this project is \$415.
3. We decided to design a device to test impedance and total efficiency (gain bandwidth and polarization). The professor thinks MATLAB and Explorer Board is a

better choice for us to use.

4. We can look into GitHub for codes. After purchasing devices, we should start from the SG.

5. Zack: MATLAB, test machine and solving the problem on code.

Logan: Microsoft Office.

Shuhan: keep record, detail and conclusion

Thomas: learning the knowledge and course about antenna.

6. We specified our next stage's goal and came up with a basic draft to the client in the next 2 weeks.