**Middle East Technical University**



**EE493 Logbook**

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# October 27 – November 3 (10.27.2021-11.03.2021)

After determination of groups, we held a meeting with our coordinator and some other groups. We met and discussed the EE493 course, its requirements and expected contributions. We decided our weekly meeting time that we can present our progress and have chance to ask general questions to our coordinator.

Every week there is a seminar session about design course that help us during our designing process. Until now I have attended two seminars presented by Assist.Prof. Ahmet Cemal Durgun and Assoc. Prof. Emre Özkan which are very useful.

After meeting with our coordinator, we decided to gather as a group to make a plan to write weekly report and business statement report. In this meeting we divided the project research and definition part of business statement report. I designed a multiple logos that symbolizes our company and group and we decided one of them. Next week I will read and investigate the “**Orbiter**” project. My goal is to understand the project, its advantage and disadvantages. I am planning to do it by trying to understand the parts we might have difficulties while doing it.

# November 3 – November 10 (11.03.2021-11.10.2021)

## November 4 (11.04.2021)

Business Statement Report template is prepared, and Mission and Vision statements samples presented to the group members.

## November 5 (11.05.2021)

Orbiter Project is reviewed, and a report is prepared to present the group members. Details about the project is explained on the Business Statement Report.

## November 10 (11.10.2021)

A meeting is held with group members and Assist.Prof. Ahmet Cemal Durgun, and we have talked about the importance of project selection week and problem-solving methods.

# November 10, 2021 – November 17, 2021(11.10.2021-11.17.2021)

## November 11 (11.11.2021)

After the weekly meeting with the coordinator, as Indigo Tech group we held a meeting. In order to eliminate some candidate projects, we decided to research the project that we assigned second week in the larger scale.

## November 13 (11.13.2021)

Orbiter project is read and made more research about the problems might be faced and the solution approaches. The main problems are detecting and identifying the land robot with the distance. These parameters can help for mapping operation.

## November 14 (11.14.2021)

In the second meeting, we discussed the metrics that we should consider during elimination of the projects. The problems and possible solutions are discussed with the group members. Several polls are shared in the group communication channels and voted individually for better decision process.

## November 15 (11.15.2021)

A GitHub repository is created for the project management. Necessary files (weekly reports, business statement report etc.) are added to the repository.

## November 17 (11.17.2021)

A meeting is held with group members and Assist.Prof. Ahmet Cemal Durgun, and we have talked about our business statement report and CV.