

Weekly Progress Report

COMPANY NAME: TechBatch

TEAM MEMBERS: Eda ÖZKAYNAR, Hasan Said ÜNAL, Mustafa ÇELİK, Mustafa Kemal ÖZDEMİR, Tuana MERDOL

What were your plans and goals for this week? What was the individual task of each member of your team?

This week, our intention was to immerse ourselves extensively in the project we've selected, aiming to solidify our strong presence and influence in its successful execution. Furthermore, we aimed to prepare our proposal report of our project. Last week, The report was divided among us in the following manner:

- Eda ÖZKAYNAR was responsible for writing the "Executive Summary" and "Background of the project."
- Hasan Said ÜNAL was responsible for writing the "Introduction" and "Problem statement."
- Mustafa ÇELİK was responsible for writing the "Team Organization" and "Social Impact of the project."
- Mustafa Kemal ÖZDEMİR was responsible for writing the "Scope and Organization" and "Requirement Analysis."
- Tuana MERDOL was responsible for writing the "Solution Procedure" and "Expected Deliverables."

Have you met your goals?

In this week's meeting, we shared our thoughts on the last two project, and we decided to choose Ad Hoc Network Communication System for Disaster Relief as our project by a large majority. We engaged in a discussion about the project's direction and exchanged thoughts regarding the possible courses of action and methods to adopt. In addition, every member of the group authored their own section of the report, then we formed our proposal report.

What were the challenges that you encountered?

- Final decision to choose project was overly challenging.
- Scheduling the group meeting had some minor difficulties because finding a convenient time for everyone was a challenge.

What are the questions (if any) that you would like to discuss this week?

- Should we incorporate communication between the mobile units, or should we restrict communication solely between the mobile units and the base unit?

What are your plans and goals for next week? Assign tasks to each individual member.

For the next week, we are planning to research literatures that can be helpful for us during the solution procedure and can broaden our horizon. Moreover, after some brainstorming, we are going to obtain a potential equipment list to be able to do the project properly and without exceeding the budget. If we decide what we should obtain as component precisely, we are going to buy it and start implementations with baby steps. Furthermore, MATLAB simulation process is going to be started.

- Everyone researches literatures.

- Eda, Mustafa and Hasan are going to start MATLAB simulation.
- Tuana and Mustafa Kemal is going to research equipment that may be used.
- If we determine some vital equipments, Mustafa Kemal and Hasan provides transportation process.