

Project Design

- Group Tasks
- Module Test Demo

Conceptual Design Report

Oral Presentation

Sub-system Testing and Optimization

System Testing and Problem Detection

Critical Design Review Report

Implementation Demo

Final Report

Final Demo

Project Fair

- Communication Team (Ali Gökçe, Bahadır ..
- VLC Research

LED Performance Testing

Communication Standards

Photodiode Performance Testing

Communication Implementation on Microco...

Noise Filtering Techniques

Handshake Protocols

- Mechanical Systems Team (Ayberk Tasdem...
- Motor Selection

Chasis Selection

Market Research on Batteries

Vehicle Movement Algorithm

Guided Track Design

Motor Implementation and Performance Tes...

Motor Driver Implementation

Voltage Regulator Implementation

Motor Performance Optimization

Power Analysis

Power Optimization

- Terminal Design (Güner Can Dünder)
- Terminal Design

Proximity Sensor Implementation

Camera and Screen Implementation

