

# Software Development Design and Practice Project Proposal

Group nickname: Beff Jezos

Group members:

- Mustafa Burak Loğoğlu
- Hayri Özgür Demir
- Süleyman Humartaş

## 1. Project Title & Introduction

- **Project Name:** Trendbol
- **Brief Overview:**
  - Trendbol is an online marketplace where customers can browse products, place orders, track transactions, and many more.
  - Sellers can list and manage their products.
  - Admins oversee transactions and user management.

## 2. Software Requirements Specification (SRS)

- **Functional Requirements:**
  - User authentication (Customer, Seller, Admin)
  - Product listing and browsing
  - Order placement and payment processing
  - Order tracking and transaction management
  - Email notifications for order status updates
- **Non-Functional Requirements:**
  - Scalability for increasing users
  - Secure authentication and transaction processing
  - Responsive UI for mobile and desktop users

## 3. Tech Stack

- **Frontend:** React.js (**Not sure**)
- **Backend:** Asp.Net Core
- **Database:** LocalDB
- **Version Control:** GitHub

#### 4. Team Responsibilities

- **Frontend Development:** Hayri Özgür Demir
- **Backend Development:** Mustafa Burak Loğoğlu
- **Database Management:** Süleyman Humartaş
- **GitHub Management & Documentation:** Mustafa Burak Loğoğlu

#### 5. GitHub Repository

- **Repository URL:** <https://github.com/Lucryle/Trendbol>