# Software Engineering Course Term Project

# Group 1 Project Report

**Project name:**

Second Chance (Second Hand Sales and Exchange E-commerce Site)

**Project Introduction:**

- This website project provides users with what they need by bartering.
  It aims to provide a platform that allows them to acquire and dispose of their unused items.
- Users can exchange their products and services among themselves. Platform,
  It will provide users with a tool to trade and facilitate the exchange process.

**Project Objectives:**

- To provide shopping and exchange transactions of second-hand goods on the online platform. • Include individuals and businesses holding second-hand goods on the platform. • The platform will provide users with tools to facilitate the clearing process and will take measures to ensure the security of its operations.
- Sustainable by allowing users to obtain their items through barter encourages the spread of consumption behavior.

**Project Features:**

- Users will be able to create accounts free of charge and use second-hand accounts in their user profiles. They can list their belongings.
- Users can search for the products they are looking for or search using product categories. they can.
- Sellers can list their products and add detailed descriptions of their products. • Interested users can communicate with each other and discuss exchange details. • Users provide feedback on trades they have made with other users, and
  They can leave ratings. In this way, other users may be inclined to trade with users with high reliability.

**Planned Technological Infrastructure:**

- Front-end: React.js, HTML, CSS, JavaScript, Bootstrap •
  Back-end: Node.js, Express.js and Database management system
- Instant messaging

**Project Responsibles:**

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