# Technical Assignment: Frontend Developer (React)

## Project: Shopping List Application

### Overview

The goal of this assignment is to build a functional **Shopping List Application** using React. We want to assess your ability to translate a design into a working interface and your skills in integrating with a backend API.

### Technical Requirements

- **Framework**: React (Functional components with Hooks)
- **Language**: TypeScript
- **Styling**: Your choice of CSS Modules, Tailwind CSS, or Styled Components.
- **State Management**: You may use React Context, Redux Toolkit, or a data-fetching library like TanStack Query (React Query).

### Design Reference

The application should be built according to the layout and styling defined in our Figma file:

- **Figma Link:** https://www.figma.com/design/NDOq3UegrFEAcO6ZjZA3Hh/Shopping-list

### Backend Integration

You are required to integrate the frontend with our existing backend service. The API includes all necessary endpoints for managing the shopping list (CRUD operations).

- **API Repository:** https://github.com/ofek-exco/shopping-list-api

### Submission & GitHub Repository

**Repository**: Create a public GitHub repository and push your source code.
**Documentation**: Include a README.md file with Clear instructions on how to install and run the project locally.