**Team Name:** JSquad

**Team Members:**

Abhi Mukundbhai Bhagat

Nisha

Slade Sahoye

Vaisakh Suresh

**Web Programming & Framework 2 - ITE-5425-0NB**

**Project Task List 2**

* **Brief project description**

As part of our group project, we are building a financial dashboard web application using Next.js. This project helps us learn how to create full-stack applications. It includes both a public site and a private dashboard that users can access after logging in. Users will be able to register, log in and manage invoices. All data will be stored in a connected database with role-based access to protect admin-only features.

* **List of features**

**Public Home Page** – A simple landing page visible to everyone.

**Registration Page** – Allows new users to sign up for an account.

**Login Page** – Allows users to log in to access their dashboard.

**Protected Dashboard** – Pages only accessible after login.

**Role-Based Access Control (RBAC)** – Different permissions for users and admins to secure sensitive actions.

**Invoice Management** – Users can add, edit, and delete invoices.

**Database Connection** – Stores and retrieves user data securely.

**Responsive Design** – Works well on both desktop and mobile.

**Search and Pagination** – Helps users find invoices and navigate through them.

**Authentication** – Uses NextAuth.js for secure login.

**Form Validation** – Ensures users enter correct and complete data.

**Error Handling** – Displays messages for missing pages or problems.

**Metadata for SEO and Sharing** – Helps the site appear better in search results and when shared on social media.

**Optimized Images and Fonts** – Improves loading speed and performance.