Digital Cash

Test Project: Implement CRUD Operations for BeautyBook System

- TechStack

Frontend	ReactJS
Backend	ExpressJS
Deployment	Docker
ORM	Prisma
Database	mySQL

- Description:
Develop an advanced BeautyBook system. The system should allow users to:

Add, update, and delete (appointments, services, staff).
View a list of all appointments, services and staff with the ability to search and filter by e.g. name, price range and date.

- Generate appointments PDF report.

- **Frontend (ReactJS):**
  - Implement all required pages and features as described in the description.
  - Optimize the performance of the frontend application to handle large datasets and ensure a smooth user experience.

- **Backend (ExpressJS):**
  - Implement all required APIs as described in the description.
  - Use PRISMA to interact with the database.
  - Optimize the performance of the backend application to handle a large number of requests and large datasets.
  - Implement authentication and authorization to restrict access to certain features.

- **Docker:**
  - Containerize the frontend and backend applications using Docker to simplify the deployment process.