Module 1: Frontend Foundation & Styling (Week 1)

Objective:

To establish the project environment and translate the existing EJS template into a modular, component-based React application structure.

Scope of Work:

1. Project Setup
- Initialized the React project using Vite/Create React App.
- Established the folder hierarchy (/src/pages, /src/components).
- Configured React Router (App.jsx) to handle initial routes: / (Home) and /login.

2. EJS to Component Conversion
- Header & Footer converted to React components.
- Login page converted to Login.jsx.
- Homepage structure translated to Home.jsx.

3. Styling Integration
- CSS moved to /public/style.css.
- Confirmed static assets loading.

Key Deliverables:
- Navigation between / and /login.
- Fully structured Home.jsx.
- Working Header.jsx and Footer.jsx.