

# # Dental Center Management Dashboard README

## ## Setup

1. Clone the repository.
2. Run `npm install` to install dependencies.
3. Start the app with `npm run dev` (or `npm start`).
4. App runs locally on `http://localhost:3000`.

## ## Architecture

- React Functional Components with React Router for navigation.
- Context API manages global state including users, patients, and appointments.
- localStorage persists all data (users, patients, incidents, files).
- Tailwind CSS used for responsive, clean styling.

## ## Known Issues

- Calendar view UI currently minimal.
- Basic file preview; advanced viewer not implemented.
- No backend validation (per assignment requirement).

## ## Technical Decisions

- Chose Context API over Redux for simplicity given app size.
- Used localStorage for data persistence to meet 'no backend' constraint.
- Tailwind for rapid, consistent responsive design.
- Hardcoded initial user list to simulate authentication.