**🌐 Main Pages & Features**

**1. Dashboard (Admin Panel)**

* Overview of total devices, assigned devices, and maintenance status.
* Quick actions (add device, assign device, request maintenance).
* Recent activity logs.

**2. Equipment Management**

* **Add Equipment:** A form to input details (name, type, brand, serial number, location).
* **View Equipment:** A table listing all devices with search and filter options.
* **Edit Equipment:** Update equipment details.
* **Delete Equipment:** Remove an outdated or broken device.

**3. Assignment & Tracking**

* Assign devices to employees or locations.
* Track who is using which device.
* Log history of transfers between users/locations.

**4. Maintenance & Repairs**

* Report a broken device.
* View ongoing and completed maintenance tasks.
* Schedule regular maintenance.

**5. Inventory & Stock Management**

* Track stock of spare parts (hard drives, RAM, power supplies, etc.).
* Manage procurement and low-stock alerts.

**6. User Authentication & Roles**

* **Login & Signup:** Secure access for admins, technicians, and employees.
* **Role Management:** Different permissions for each user type.

**7. Reports & Exports**

* Download inventory reports (CSV, PDF).
* Generate maintenance history reports.

**🖌️ UI Design Elements**

**🔹 Header & Navigation**

* Logo + System Title
* Navigation bar: Dashboard | Equipment | Assignments | Maintenance | Reports | Settings
* Profile dropdown for user settings/logout

**🔹 Main Dashboard Widgets**

* **Total Equipment** → Displays the count of all devices
* **Assigned Equipment** → Shows devices in use
* **Under Maintenance** → Lists devices currently being repaired
* **Recent Activity** → Logs latest changes & assignments

**🔹 Equipment List Page**

* Table with columns: ID, Name, Type, Status, Assigned User, Location
* Filters: By status (available, assigned, under maintenance), by type (PC, printer, monitor, etc.)
* Action buttons: Edit | Assign | Mark for Maintenance | Delete

**🔹 Maintenance Page**

* List of maintenance requests with status (Pending, In Progress, Completed)
* Buttons: Mark as Resolved | Assign Technician

**🎨 Design Style**

* **Dark Theme with Blue/Gray Accents** (Modern & Professional Look).
* **Minimalistic Card Layout** for better readability.
* **Icons for Quick Actions** (Edit, Delete, Assign, Maintenance).
* **Responsive UI** for mobile & desktop use.

parc\_informatique/

│── index.php # Home Page (Dashboard)

│── config.php # Database connection

│── add\_equipment.php # Form to add equipment

│── view\_equipment.php # List all equipment

│── assign.php # Assign equipment

│── maintenance.php # Manage maintenance

│── assets/

│ ├── css/

│ │ ├── styles.css # Main styles

│ ├── js/

│ │ ├── script.js # Interactive features

│── includes/

│ ├── header.php # Navigation bar

│ ├── footer.php # Footer

│── db/

│ ├── init.sql # Database schema