JPMC

Code For Good

Reaching Hand

Major Challenges:

- Online Inventory and Records system
- Online Accounts System
- Alerts
- Education and Extra-Curricular Tracking

Reaching Hand

Our Working prototype includes:

- **Real time inventory tracking system :** See what stocks are running short and make a request for purchase.
- **Online Approval System :** Admin login where he can approve the pending inventory requests and maintain the monthly expenditure.
- **Alerts :** Automated whatsapp and SMS alerts when you're approved to make a purchase or if someone has made a purchase.
- **Education and Extra-Curricular Tracking :** Daily attendance tracking of students including their extra-curriculars like sports and music for that day.

Additional Features

Optical Character Recognition

Maintain the old handwritten records using OCR and AI, with an optional import from Excel sheets.

This feature can be used not only to help maintain the database for student details but also for uploading bills.

Report Generation

Reports can be generated on a daily, weekly as well as a monthly basis, to keep track of the funds being spent.

Technology Stack

Front End

- HTML
- CSS
- Bootstrap

Back End

1. Java Script
2. AngularJS
3. Node JS
4. Python
5. Twilio

Database : Mongo DB

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