



MTL
**PRODUCT &
SERVICE
PORTFOLIO**





1. PRODUCTS [SaaS, PaSS, IaSS]

2. TECHNOLOGIES [Components/Features, APIs]

3. SERVICES

4. TECH STACK [Management]

Ready Customizable Products



Learning Management System



Farming Management System



Multi-Vendor Marketplace



Customer Relationship Management



Data Visualization Dashboard



Complete HRM & ERP Solution



***Cross Platform Social
Mobile App***

Learning Management System

MEDINA TECH HIGH SCHOOL

English

Student Profile

Academic Info

Onboarding

Class List

Teacher List


Student List

Subject List

Live Class

Promotion

Basic Information



Riad
Roll : 2
User ID : ccj2420217

Student Name

Riad

Gender

Male

Blood Group

A+

Religion

ISLAM

Address

banarwa

Roll

2

Class

1

Section

A

Shift

MORNING

Group

SCIENCE

Admission Year

2021

Reset Password

Edit

Notice Board

Annual Cultural program

Mobile View Testing Notice

MT Notice

Final notice 2021

Victory day

View Archive

How to use Class Connect j7?

MEDINA TECH HIGH SCHOOL

English

Attendance

Academic Info

Onboarding

Class List

Teacher List

Student List

Subject List

Live Class

Promotion

Search

Show 10

DATE	PRESENT	ACTION
05 Jun 2022	3	Attendance Status
24 Jan 2022	7	Attendance Status
19 Jan 2022	2	Attendance Status
10 Jan 2022	14	Attendance Status
27 Dec 2021	3	Attendance Status
26 Dec 2021	11	Attendance Status
21 Dec 2021	3	Attendance Status

Notice Board

Annual Cultural program

Mobile View Testing Notice

MT Notice

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View Archive

How to use Class Connect j7?

MEDINA TECH HIGH SCHOOL

English

Bangla

Academic Info

Onboarding

Class List

Teacher List

Student List

Subject List

Live Class

Promotion

Subject Name

Bangla

Class

1

Section

A

Teacher/Teachers

Ashraf Sir

Shift

MORNING

Religion

Not Religion Subject

Lecture

Assignment

Syllabus

Notes

Exam

Announcement

Notice Board

Annual Cultural program

Mobile View Testing Notice

MT Notice

Final notice 2021

Victory day

View Archive

How to use Class Connect j7?

Learning Management System

Internal Project Name:

Class Connect

Software Type

Learning Management System

Tech Stack

PHP, Symfony, Twing, MySQL, Bootstrap

Features

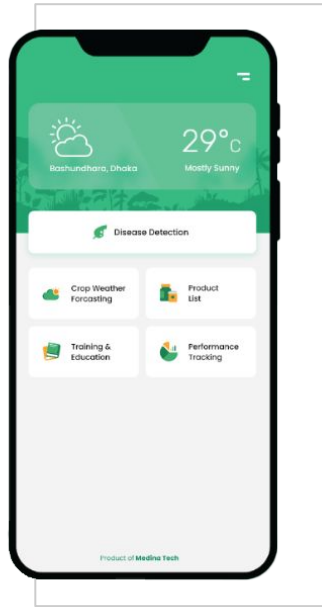
- 1. Students Onboarding***
- 2. Teachers Onboarding***
- 3. Online Class Management (Live Class)***
- 4. Students Attendance Management***
- 5. Online Exam Management***
- 6. Offline Exam Management***
- 7. Paperless Assignment System***
- 8. Auto Grading System***
- 9. Lecture Modules***
- 10. Notes Modules***
- 11. Academic Syllabus***
- 12. Internal Messaging System***
- 13. Academic Year Management***
- 14. Academic Calendar, Class Routine & Notice Board , Announcements***
- 15. Student Promotion after Academic Year Ending***

Market Potential

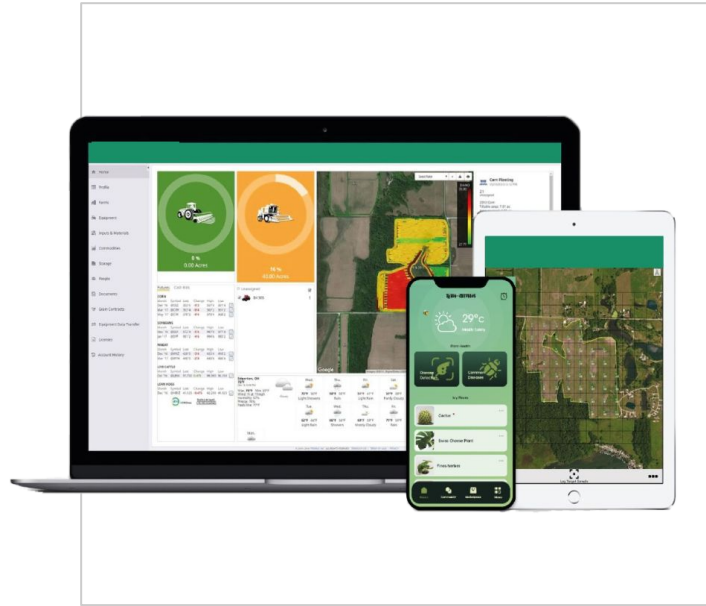
- 1. Schools - 25,000***
- 2. Universities - 150***
- 3. Unconventional educational Platforms***
- 4. Corporate Training***
- 5. Confidential Training***
- 6. Staff Deployment Training***

Farming Management System

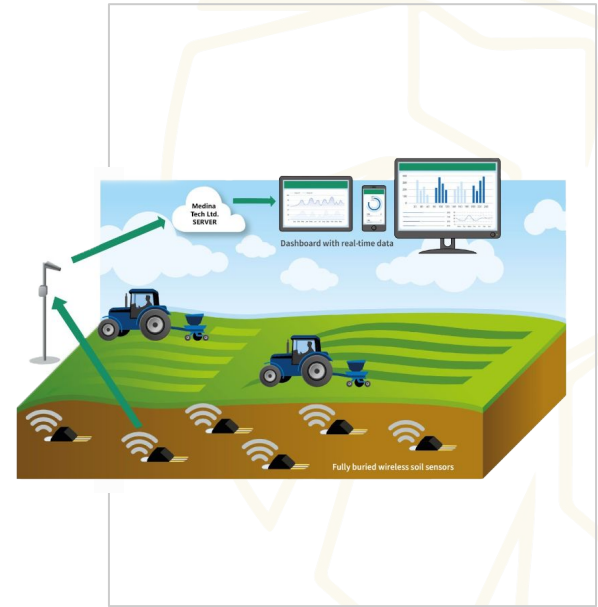
User App



Central Farming Management System



IOT Devices



Farming Management System

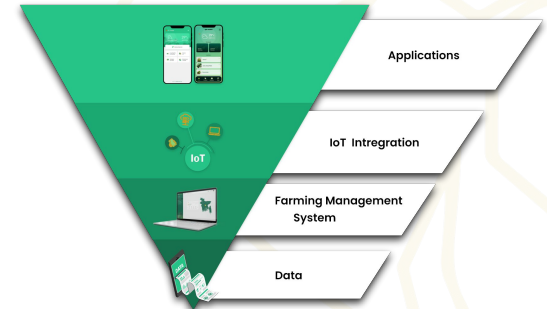
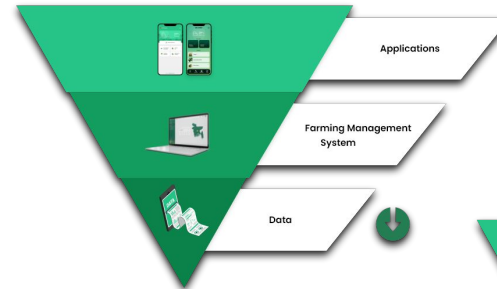
Internal Project Name:
Dr.Chashi

Software Type
Digital Farming Software

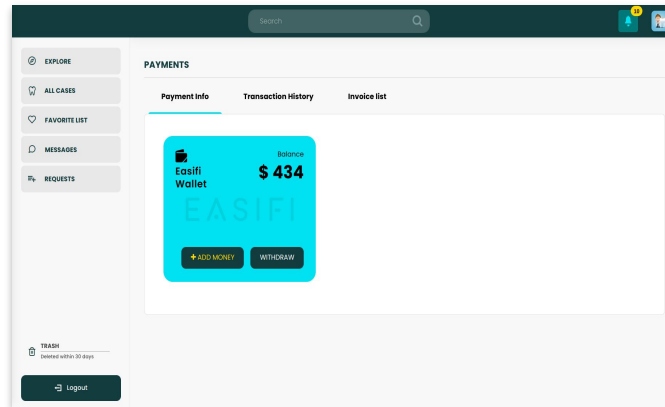
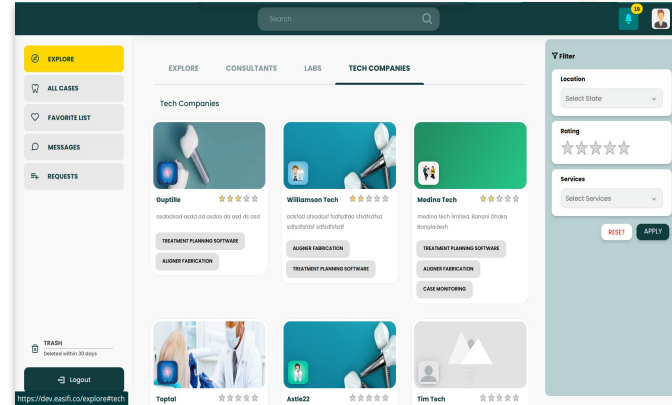
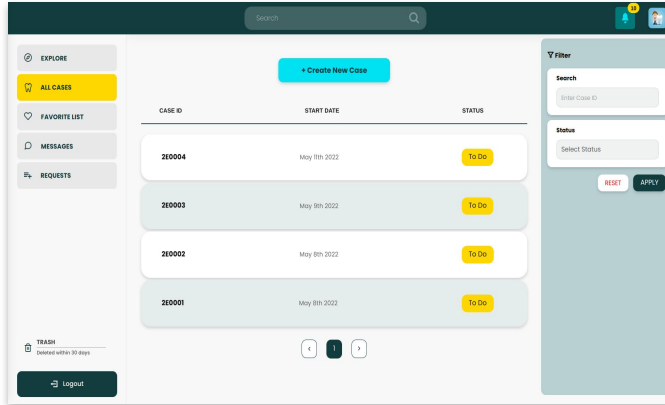
Tech Stack
*Kotlin, Python, Django, Tensorflow,
Open CV, PostgreSQL*

Features

1. Disease and Insects Detection
2. Disease Solution Recommendations
3. Product Recommendations
4. Nearest Dealer Locator
5. Weather based Farming Advice
6. Gardening Guidance
7. Training & Live Education
8. Real Time Crop Market price
9. Farmers & Gardeners Community
10. Farmers Health Safety Advice
11. Interactive Voice Assistant



Multi-vendor Marketplace



Multi-vendor Marketplace

Internal Project Name:

Easifi

Software Type

Multi-vendor Marketplace

Tech Stack

Node.js, MySQL, Stripe, Socket.io, Vue.js

Features

- 1. Authentication**
- 2. Case Management**
- 3. Service Management**
- 4. File Management**
- 5. User Profile**
- 6. Search & Filter**
- 7. Sending / Accepting Requests**

- 8. Payment**
- 9. Tracking (Case Status & Service Status)**
- 10. Messaging**
- 11. Trash**
- 12. Favorites**
- 13. Review & Rating**
- 14. Notifications**

Market Potential

- 1. Construction**
- 2. Healthcare**
- 3. Production**
- 4. Restaurants**
- 5. Publishing**
& Users who require Multiple Vendors to fulfill projects (Market Size depends on Industry)

Customer Relationship Management

The dashboard displays a sidebar with navigation links: Dashboard, My Profile, Super Admin, Sub Admin, Sales Person, Company, Client, and Tech. The main content area includes a header with 'Total Leads' and 'Total Completed Appointment' (both 0). Below this is a 'Sales Person Activity (2021-02-28)' section with a 'Sales Person' filter and a 'Total Appointment' bar chart. A 'Papers per page' dropdown is set to 10. On the right, there is an 'ADMIN' profile card for 'Shreya VAA' with a placeholder image and a 'Papers Type' table showing 'Total Default' as 0.

The 'Create Super Admin' form includes fields for 'First Name', 'Last Name', 'Email', 'Phone Number', 'Password', and 'Confirm Password'. A 'Submit' button is at the bottom. The sidebar navigation is the same as the dashboard. The footer text reads 'Powered by Medina Tech'.

SL	Name	Phone	Email	Reset Password	View	Action
1	Dipendu Paul	01473006381	dipendupaul1@gmail.com			Edit Delete
2	Jayashree Aditya	01973006282				Edit Delete
3	Mahabub	01473006288				Edit Delete
4	Ms. Sharmila Hossain Bhargava	01473006205				Edit Delete
5	Medina Tech Test	01777777777				Edit Delete
6	Mr. Shafiqur	01473006288				Edit Delete

Customer Relationship Management

Internal Project Name:

ILT

Software Type

**Customer Relationship
Management (CRM) Software**

Tech Stack

Node.js, React.js, Express , MySQL

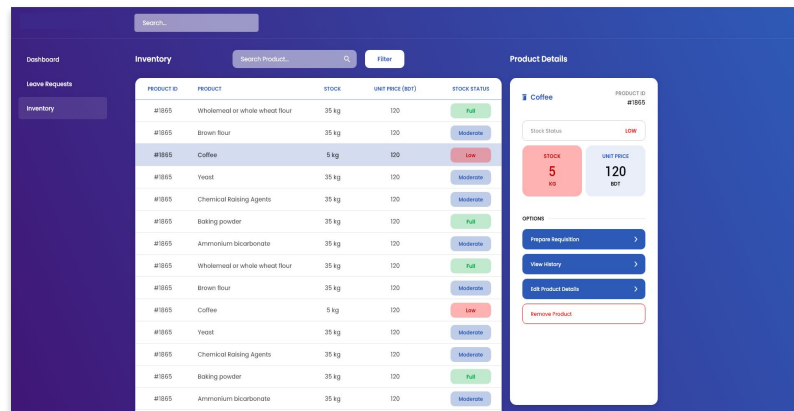
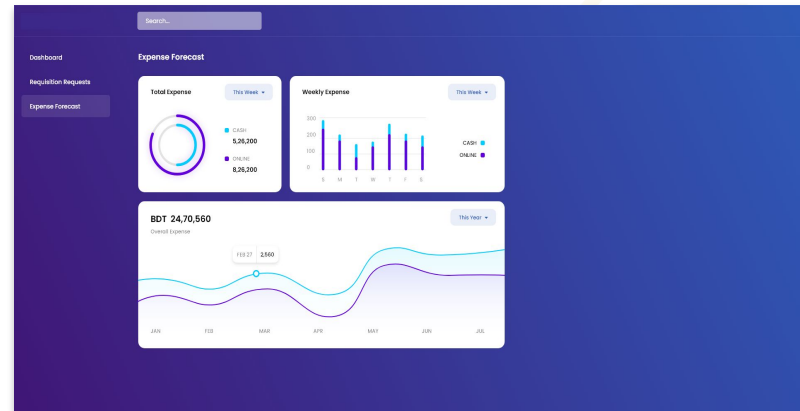
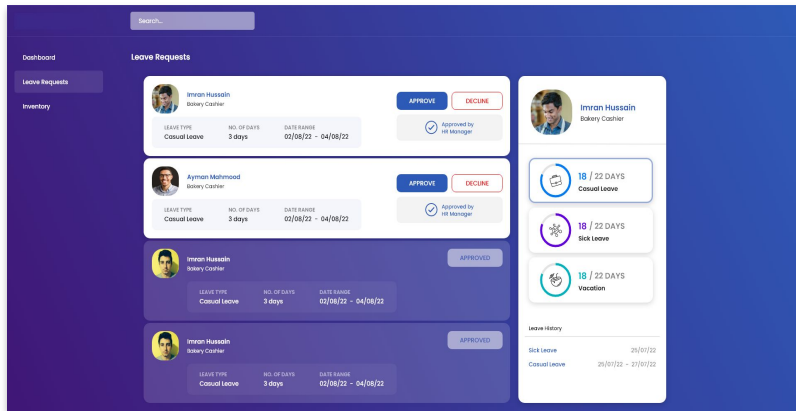
Features

- 1. Lead management**
- 2. Contact management**
- 3. Interaction tracking**
- 4. Reports and Dashboards**
- 5. Pipeline management**
- 6. Workflow automation**
- 7. Sales analytics**
- 8. Sales forecasting**
- 9. Notifications**
- 10. Customer service**
- 11. Employee Information**

Market Potential

**Any organization dealing with Sales
(Market Size depends on Industry)**

Complete ERP & HRM Solution



Complete ERP & HRM Solution

Internal Project Name:

SMART HRM

Software Type

HRM ERP

Tech Stack

Node.js, React.js, MySQL, Geo Location Api

Features

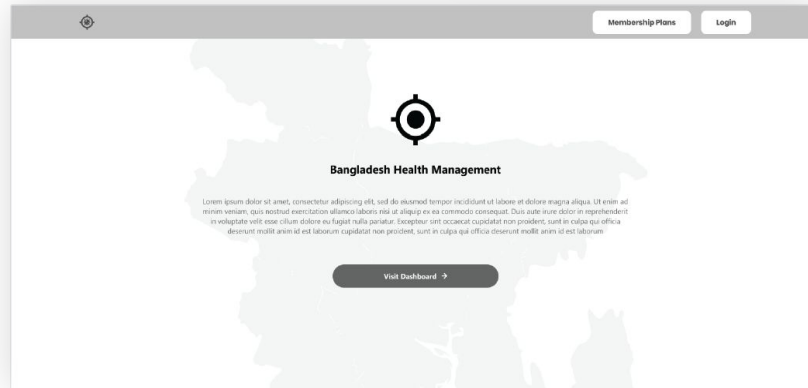
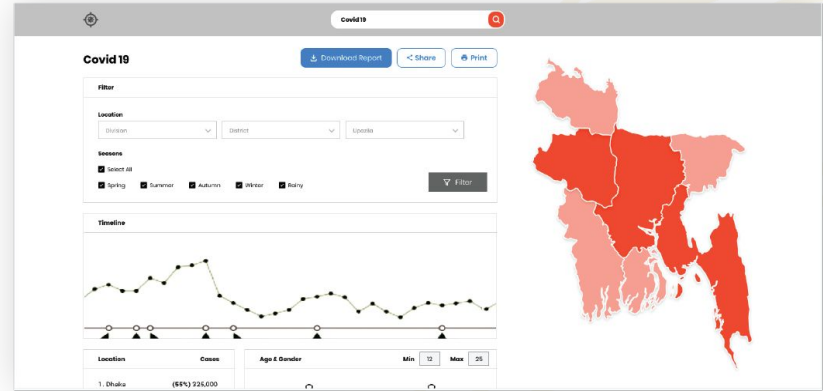
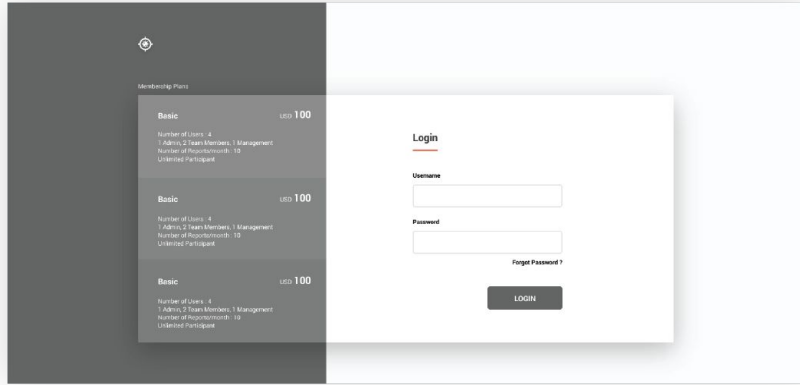
- 1. Authentication**
- 2. Employee Profile**
- 3. Attendance Tracking**
- 4. Leave Tracking**
- 5. Compensation Leave Tracking**

- 6. Hardware Tracking**
- 7. Request Tracking**
- 8. Salary Tracking**
- 9. ID Card Request**
- 10. Incident Report**

Market Potential

**Any organization dealing with Sales
(Market Size depends on Industry)**

Data Visualization Dashboard



Data Visualization Dashboard

Internal Project Name:

BHM

Software Type

Dashboard

Tech Stack

React.js, Node Js, Express, Chart.js

Features

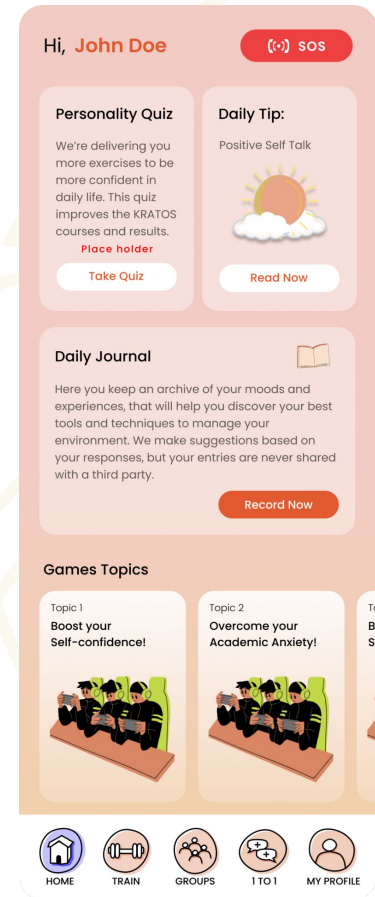
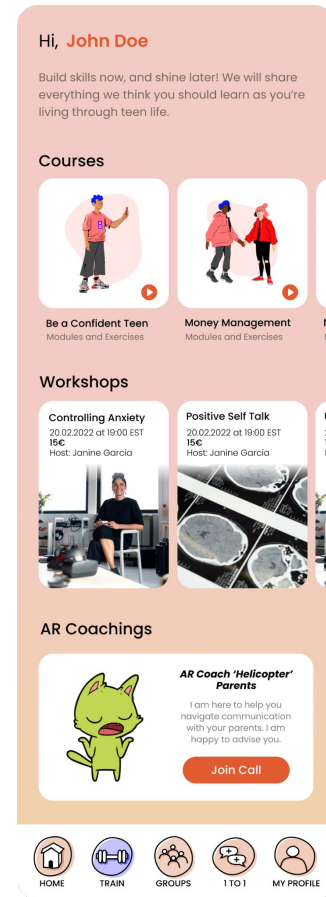
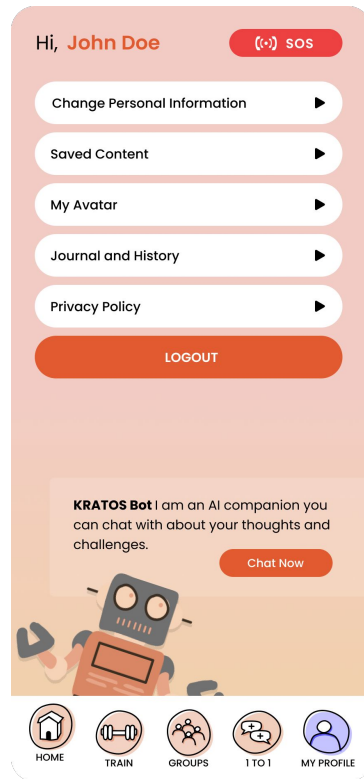
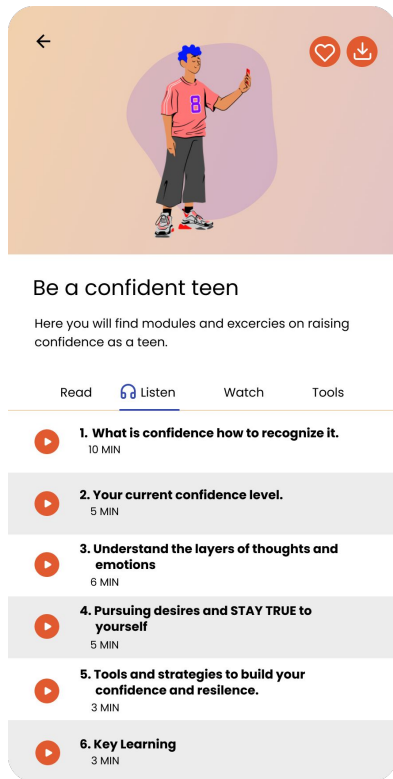
- 1. Dashboard**
- 2. Real Time Data View**
- 3. Total Number of Cases on Diseases**
- 4. Compare Deaths based on Diseases**
- 5. Affected Rate of Diseases in Divisions / Districts**

- 6. Download Reports**
- 7. Filter Data by Different Diseases, Time, Age and Locations**
- 8. Payment Tracking**
- 9. Authorization for the Real Users**

Market Potential

**Any organization dealing with Sales
(Market Size depends on Industry)**

Social App



Social Cross Platform Mobile App

Internal Project Name:

Chadbagan / Kratos

Software Type

Cross Platform Mobile App

Tech Stack

React.js, Node Js, MySQL

Features

- 1. User Profiles***
- 2. Chat***
- 3. Training***
- 4. Games***
- 5. AR Conversational Bots***
- 6. Community***
- 7. Content Management System for Admin***

Market Potential

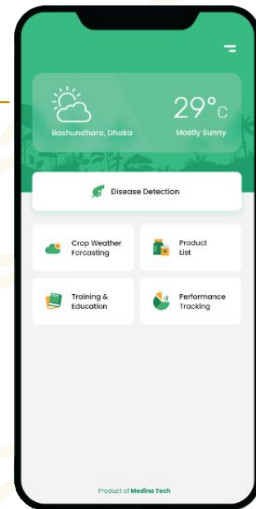
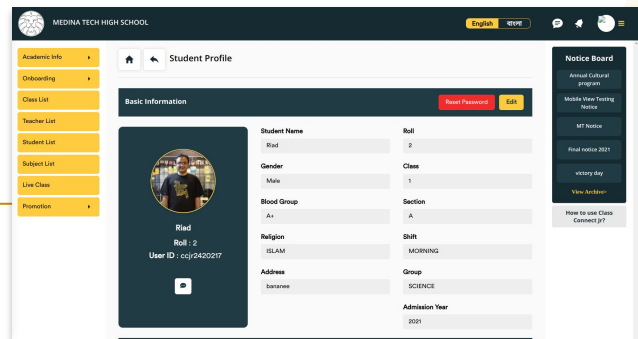
***Any organization dealing with Sales
(Market Size depends on Industry)***

In House Products

Products Available on Play Store

1. Dr.Chashi
2. Class Connect
3. Safety Champs

Details available in individual Product Pitch Deck



Engineers Pipeline

1. Project Manager
2. Scrum Master
3. Technical Architect
4. Security & DevOps Engineer
5. UI/UX Engineer
6. Graphics Designer
7. Front End Engineer -
Web & Cross Platform Mobile
8. Backend Engineer -
Web & Cross Platform Mobile
9. API Developer
10. Native Mobile - Android & iOS
11. Machine Learning Engineer
12. Data Engineer
13. Quality Assurance Engineer
14. IT Support

Technologies



Image Processing



Virtual Conferencing Tool



Conversation Bot



Bulk Uploading



NLP



Basic Web Design



Android & IOs Development



Data Analysis+Visualization



Payment Gateway



Community/ Social Network

Services



UI/UX



QA Testing



Software Design & Development



IT Audit



Backlog Preparation



Troubleshooting

Tech Stack



Android



Python



PostgreSQL



MySQL



Node.js



Tensorflow



Adobe Suite



Figma



Jira



AWS



Google Map



Django



Java



React.js



Vue.js

MTL App Info.

- ❑ iOS Development
- ❑ Database Design
- ❑ Database Development
- ❑ Image Processing
- ❑ Machine Learning
- ❑ Artificial Intelligence
- ❑ Data Analysis
- ❑ Data Visualization
- ❑ Web Design
- ❑ Web Development
- ❑ Payment Gateway Integration
- ❑ Conversational Bot
- ❑ AR Bot
- ❑ NLP
- ❑ Data Annotation
- ❑ Project Management
- ❑ Version Control
- ❑ Video Conferencing Tool
- ❑ Cloud Computing
- ❑ Agile Methodologies
- ❑ Scrum
- ❑ Data Scrapping

About Medina Tech Ltd.



Medina Tech Limited, is Software Company located in Dhaka, Bangladesh where they specialize in building Machine Learning based **SaaS solutions**.

At, Medina Tech Limited we use technology stacks promising to deliver efficiency savings & stay up to date with the latest information systems and global technological advances.

Our values entail **prioritizing UI/UX, Accessibility, Security & proactive Customer Support** for all software solutions.

Medina Tech Limited has a highly skilled & technically diverse team to support various **custom softwares** ranging from **Mobile & Web Applications, LMS, CRM, ERP to Marketplace & Games**.

BASIS 
Bangladesh Association of
Software & Information Services



Why Medina Tech Ltd.



*1. Quality Custom
Software Development*

2. Client Training

*3. Security & Usability
Centric*

4. Customer Service



We work with the most up to date Tech Stacks to build scalable software. We understand the client's specific needs to prepare software that can adopt to clients future growth & needs.

www.medinatechltd.com



Contact Us

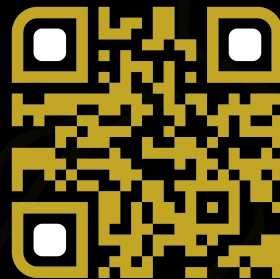
If you have any questions, please feel free to contact us. We think our experience, vision, and personal interests lend themselves to accomplishing your creative and business goals. We appreciate your business and we are looking forward to working with you.



www.medinatech.co



support@medinatech.co



Glossary

<i>Term</i>	<i>Definition</i>
<i>Learning Management System</i>	A learning management system is a software application for the administration, documentation, tracking, reporting, automation, and delivery of educational courses, training programs, or learning and development programs.
<i>Farming Management System</i>	Farming system includes the procedure of using the land, labour, inputs, and capital to manage farm, household, non-farm and off-farm production, and consumption to meet its objectives and priorities under a certain physical, biological and socio-economic conditions.
<i>Multi-Vendor Marketplace</i>	A multi-vendor ecommerce store is a marketplace where multiple sellers come together to sell their products and services to multiple customers.
<i>Customer Relationship Management</i>	Customer relationship management is a process in which a business or other organization administers its interactions with customers, typically using data analysis to study large amounts of information.
<i>Data Visualizer</i>	Data visualization is the graphical representation of information and data.
<i>ERP</i>	Enterprise resource planning (ERP) consists of technologies and systems companies use to manage and integrate their core business processes.
<i>HRM</i>	Human resource management (HRM) is the practice of recruiting, hiring, deploying and managing an organization's employees.

Glossary

<i>Term</i>	<i>Definition</i>
<i>IoT</i>	The internet of things, or IoT, is a system of interrelated computing devices, mechanical and digital machines, objects, animals or people that are provided with unique identifiers (UIDs) and the ability to transfer data over a network without requiring human-to-human or human-to-computer interaction.
<i>Image Processing</i>	Image processing is a method to perform some operations on an image, in order to get an enhanced image or to extract some useful information from it.
<i>Bulk Uploading</i>	Bulk upload presents a great advantage to consolidate large amounts of video content in different locations from remote sites.
<i>NLP</i>	Natural language processing (NLP) is a subfield of linguistics, computer science, and artificial intelligence concerned with the interactions between computers and human language, in particular how to program computers to process and analyze large amounts of natural language data.
<i>UI/UX</i>	User interface design or user interface engineering is the design of user interfaces for machines and software, such as computers, home appliances, mobile devices, and other electronic devices, with the focus on maximizing usability and the user experience.
<i>Backlog</i>	A prioritized list of deliverables (such as new features) that should be implemented as part of a project or product development.
<i>SaaS</i>	A method of software delivery and licensing in which software is accessed online via a subscription, rather than bought and installed on individual computers.