

CRM (ReactJS + MUI + NodeJS + ExpressJS + MongoDB Atlas)

CRM System is a robust and efficient solution for managing customer relationships, built with cutting-edge technologies for a seamless user experience. This comprehensive CRM system leverages the power of ReactJS, Material-UI (MUI), NodeJS, ExpressJS, and MongoDB Atlas to provide a feature-rich and scalable platform.

This system includes admin management, user management, sales management, activity management, speech to text management, summarize user speech management with ChatGPT etc. User can also check their reports with multiple type of charts.

Telecaster (Angular + Python Flask + Google Cloud Storage)

Status Checker (Telecaster) is a famous natural disaster guideline website in Japan. In Japan, due to the natural disasters such as earthquakes, floods and typhoons that can occur from time to time, it is very difficult to collect the condition reports of a large number of employees individually. Because of this need, the Telecaster Project was introduced.

Status Checker (Telecaster) includes Admin management, User management, Question category Sample management, Automatic start matter list etc. When the manager creates a survey form in the event of a natural disaster, a link will be mailed to your team members for response. Through this link, users can easily respond to the status report and the manager can receive the situation of the entire team in real time. The languages used for this project are Angular for Frontend, Python Flask for Backend, and Google Cloud Storage for Database.

Online Auction System (ReactJS + ANTD + Nodejs + ExpressJS + Swagger + MySQL)

An Online Auction System built with ReactJS, ANTD, Nodejs, ExpressJS, Swagger, and MySQL, is a platform that allows users to bid on items that are being auctioned online. This system is designed to ensure fair and transparent bidding on items, where users can bid on an item until the bidding time expires.

This system also includes a feature where users must have a deposit greater than or equal to the bidding price, ensuring that only serious buyers are able to participate in the auction. The bidding interval is set to 5 seconds, giving users ample time to make their bids and outbid their competitors.

The use of ReactJS and ANTD ensures that the user interface is modern, intuitive, and easy to use. Nodejs and ExpressJS are used to create the server-side infrastructure for the system, while Swagger is used for API documentation. MySQL is used as the database for storing information about the items being auctioned and the bids made by the users.

Overall, the Online Auction System is an exciting project to work on, combining a range of modern technologies to create a functional, user-friendly platform for online bidding.

Hoikuen (Angular + Strapi + PostgreSQL)

Hoikuen Project is a comprehensive system developed to facilitate a nurturing and engaging environment for infants and young children in a child nursery. This project is designed with the latest technologies such as Angular, Strapi, and PostgreSQL to ensure maximum efficiency and security.

SKC (Angular + Strapi + PostgreSQL)

SKC is a powerful software application designed to help construction companies manage their projects more efficiently. The application offers a range of features to help with scheduling, budgeting, resource allocation, documentation, and communication, which are all critical aspects of successful project management.

SKC is built using Angular, a popular JavaScript framework for developing web applications. Angular offers a range of benefits, including a modular architecture, two-way data binding, and powerful templates. These features make it easier to develop complex, data-driven applications like SKC.

Strapi is another key technology used in the development of SKC. Strapi is an open-source headless CMS that provides a range of features for content management and delivery. With Strapi, developers can easily create custom content types and APIs, making it easier to integrate SKC with other systems and applications.

Finally, SKC is built on top of PostgreSQL, a powerful and reliable open-source relational database management system. PostgreSQL provides a range of features for data management and scalability, making it an ideal choice for large and complex applications like SKC.

Together, these technologies provide a robust and scalable platform for managing construction projects. With SKC, construction companies can streamline their project management workflows, reduce costs, and improve collaboration across teams and stakeholders.

GitHub Issue Export Tool (Python)

GitHub Issue Export Tool is a Python-based tool that allows users to export issue lists from GitHub into Excel sheets. This tool simplifies the process of exporting and analysing GitHub issues, allowing users to easily view and manipulate the data. The tool also allows users to specify a date range, making it easy to filter and analyse issues based on specific time frames.

This tool can be used by software developers, project managers, and other professionals who use GitHub for issue tracking and management. With this tool, users can quickly and easily export their GitHub issues into an Excel sheet, making it easier to analyse and share the data with other team members.

Overall, GitHub Issue Export Tool is a valuable tool for anyone who needs to analyse GitHub issue data. Its simplicity and ease of use make it a great choice for both novice and experienced users.

Bulletin Board Project (React + Redux + MUI + Nodejs + ExpressJs + MySQL)

Bulletin Board Project is a robust and scalable application and it is developed with React Redux, MUI, Nodejs, and ExpressJs and Sequelize MySQL. Users can enter their credentials to access the application from the login page. JWT (JSON Web Token) to authenticate users and ensure that only authenticated users can access the application. Once the user is authenticated, a dashboard page where the user can see all the available functionality. This page can have links to the CRUD pages for users and posts. Users can create actions for creating, reading, updating, and deleting users and posts. In those CRUD pages, users can use features like searching, filtering, and sorting and it will make it easier for users to find the information they need.

Skype Bot and Zoom Auto Create Bot (Python Flask)

Skype Bot is a computer program that interacts with users through the Skype messaging platform. It can be used to automate various tasks such as customer service, appointment scheduling, and other types of communication. The bot can be programmed to respond to user queries with pre-set answers or to initiate certain actions based on the user's inputs. And it also programs written in Python Flask that automates the process of creating Zoom meetings. Skype Bot is developed with Python Flask. This Skype bot can create zoom and can send a specific message to a specific group with scheduled time.

Odoo12 (Html + CSS + XML + JavaScript + Python + PostgreSQL)

Odoo 12 is a suite of open-source business apps that cover all your company needs: HRMS, accounting, etc. Overall, an Odoo 12 project involves a range of activities, from scoping the project to providing ongoing support. As a project manager, your role will be to oversee these activities and ensure that the project is completed on time, within budget, and to the satisfaction of all stakeholders. It is developed with HTML, CSS, XML and JavaScript and Python.

Morning Report Bot (Python Flask + MongoDB Atlas)

Morning Report Bot is a Python Flask-based application designed to streamline the attendance reporting process for teams. It allows team members to send their attendance reports to the bot via Skype every morning. The bot records the attendance data in a MongoDB Atlas database and automatically formats the reports. Managers can register leaders and members within the bot, allowing leaders to manage their team's attendance. The bot also includes functionalities for marking members on leave and sending reminders to non-compliant members.

Once the manager reviews and approves the attendance reports, the bot sends them to Chatwork for further collaboration. The bot is deployed on a server using Python Flask and MongoDB Atlas, and it includes a Cron job feature to check for timely submission of reports. With its user-friendly interface and automated features, the Morning Report Bot makes attendance tracking efficient and convenient for teams.

Task Management System (Angular + Nodejs + ExpressJs + MongoDB)

Task Management System is a web application that allows users to manage and track their tasks and projects. It helps users to organize their work and increase productivity by providing a centralized location to create, assign, prioritise, and track tasks.

Task Management System built using Next.js would provide a modern and responsive user interface that is optimised for desktop and mobile devices. The system would allow users to create tasks, assign them to team members, set due dates, and track progress. It would also provide features like task filtering and sorting, task comments and attachments, and notifications.

This system would have a dashboard that displays a summary of all tasks, including the number of tasks in progress, completed tasks, and overdue tasks.