Customer case Study

Education & Healthcare
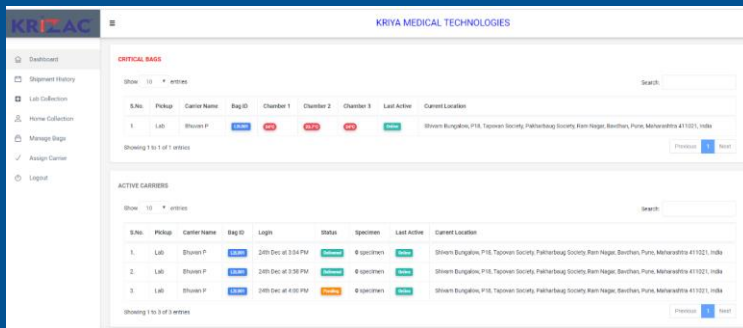
Smart Healthcare

Asian Enterprise
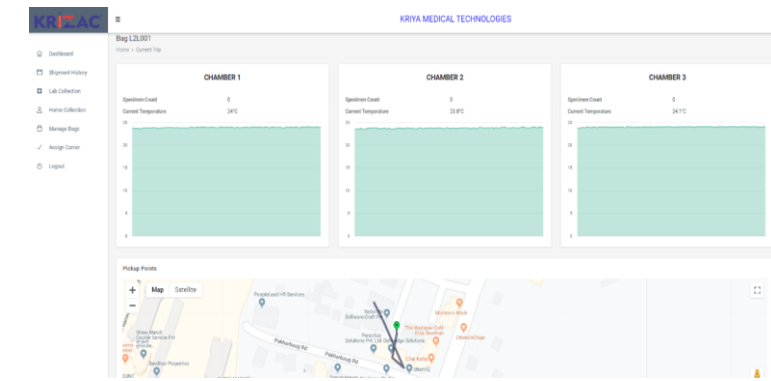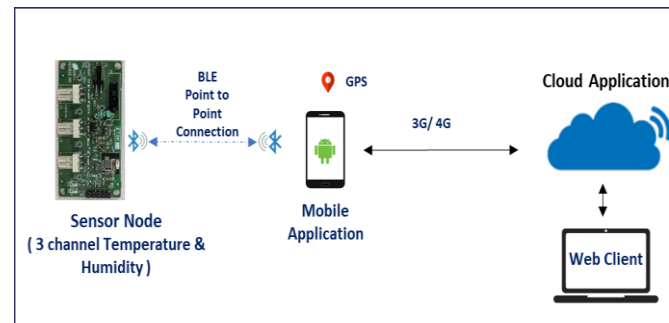
Pathological Kit Monitoring

Requirement

- Design and Development of end to end data logger & tracker solution for monitoring environmental parameters of pathological samples
- Provide affordable end to end solution for low volume production

Solution

- Delivered embedded data logger device with temperature & humidity sensor, BLE connectivity, data caching (offline,10 hrs backup) with battery powered solution.
- Implemented mobile application with GPS tracking and geo fencing, integration with cloud (Client, Heroku, AWS) with dashboard for graphs , Alerts, and Google Maps

Customer Benefit

Low cost battery operated IoT enabled tracking device which monitors temperature for three chambers and reports in the mobile at real-time.

Smart / Virtual Learning

Development, Testing and DevOps

Requirement

- Develop, maintain, scale and improve the quality and performance of the home, school and board application including analytics engine

- Deploy, automate, and setup CICD pipeline for multiple applications in the public cloud

Solution

https://teachers.rubriksoft.com/
https://students.rubriksoft.com/
https://principal.rubriksoft.com/
https://admin.rubriksoft.com/
https://home.rubriksoft.com/
https://rubriksoft.com/

Delivered end to end solution including design, development, testing, monitoring and DevOps

Customer Benefit

Customer focusses on customer acquisition and let the W5RTC as a trusted partner to manage the end to end solution

Smart / Virtual Learning
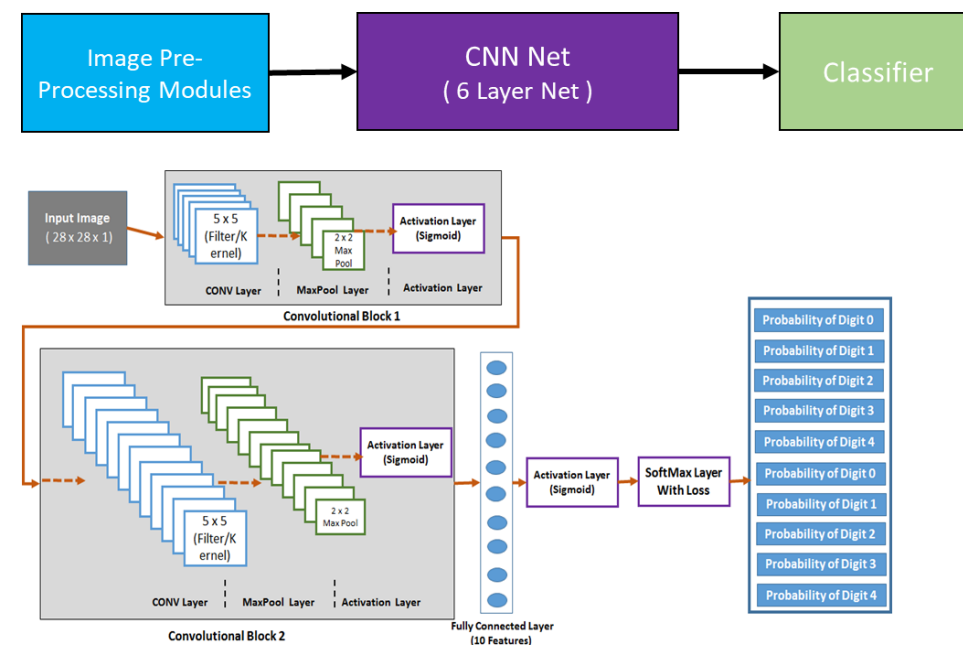

AI/ML based handwritten recognition

- Develop a AI/ML module to recognize hand written digits and character for test evaluation

Solution

- Delivered the application that performs handwritten digit and English character recognition using deep learning CNN network and model in Matlab .
- Implemented and generated 6 layer networked CNN model, trained with given NET architecture using 60K handwritten digits and English characters

Customer Benefit

The solution enabled customer to validate and verify the hand written answers and score marks.
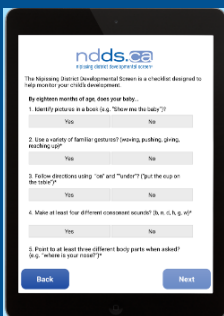
w5rtc

Smart EHealthcare

cean
by CognisantMD

Patient Engagement & eReferral

Requirement

- Client decided to build their new cloud-based app, they decided from the start to move to developer-driven testing using CI-CD.
- It required a solution that could provide them with the same safety net they had before, but one that would be much less brittle.

Solution

- Developed AI/ML to Inbuilt smart DOM selection logic
- Delivered simple, intuitive, point and click interface for test creation
- Introduced processes and control around test environment utilization, reporting and problem management.
- Implemented guided product tours to learn and familiarize about new features using RPA

Customer Benefit

- Client was able to launch a new and improved Portal navigation, along with a few bonus features in less time than planned.
- Customers were delighted by the guided tours and the client was able to present a WOW factor to the customers.
- Client was able to gain better efficiency in feedback and reporting from various releases.

w5rtc
Partner for your success

We *solve* your customer challenges

We *start* your project when you need it

We *support* you to win your customer trust and orders

We *offer* SLA and profitability driven partnership model

We *provide* flexible onshore, offshore and nearshore engagements

We *deliver* products fast with high quality   We *automate* all to be fast to beat the slow

Being efficient and fast is all about transformation
and success is all about welcoming it.

To transform and to provide the best product fast, start today your journey with us.

customersuccess@w5rtc.com

Jobs nNeed   Test nNeed

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