



# CRU – Applications Catalogue

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Partner



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## Common digital gaps in delivering differentiated experiences

- Disparate systems often don't bring a single view of customer to staff
- Paper-based processes proliferate to address short-term needs but don't scale
- Difficulty matching customer needs to competent staff members



## Common digital gaps in empowering employees

- Staff lacks actionable tools or leadership support to address areas of friction
- Legacy processes and specialized tools keep staff tethered to their desks



## Common digital gaps in managing risk

- Reporting of issues is often verbal which slows correction time & risk elimination
- Regulatory & Legal guidance repositories are fragmented
- Hard to keep up with changes in compliance guidelines

# AUTOMATION

## STAY AHEAD OF THE HYPERAUTOMATION CURVE.

- Gartner recently identified hyperautomation as one of the top 10 strategic emerging technology trends of 2020. According to Gartner, hyperautomation is “end-to-end automation beyond robotic process automation (RPA) by combining complementary technologies to augment business processes.” Its emergence as a trend is tied to a combination of business and technology realities. The business reality is the need to remove siloes and seamlessly connect the data and information that an organization has across its different layers and business units. The technology reality is that solutions already exist to enable businesses to connect their data seamlessly. These two effects give rise to hyperautomation. Gartner believes that hyperautomation can be enabled by DigitalOps which they define as “a business process framework designed to simplify, measure, and manage processes across the enterprise.” DigitalOps includes RPA, business process management (BPM), workflow engines, decision management suites, process mining, low-code application platforms (LCAPs), and others. Gartner’s extensive research will help enterprise architects and innovation leaders to:
  - Define an automation journey
  - Co-create a strategy to combine DigitalOps tools
  - Augment business processes with AI

# CRU Bank Management App

The Bank Management App captures all data related to:

1. Customer Experience
2. Teller Services
3. People Soft Skills
4. Branch Look and Feel
5. Branch Support
6. ATM
7. Marketing Management
8. Process and Procedure Compliance

The App enables different business units to take instant action on compliance issues and also provides Business Intelligent dashboards to business leaders with drill down visibility.


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COMPUTER REVOLUTION  
**CRU**  
UGANDA


Welcome to .....

COMPUTER REVOLUTION  
**CRU**  
UGANDA

**CUSTOMER EXPERIENCE COMPLIANCE AUDIT**



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**Log in**

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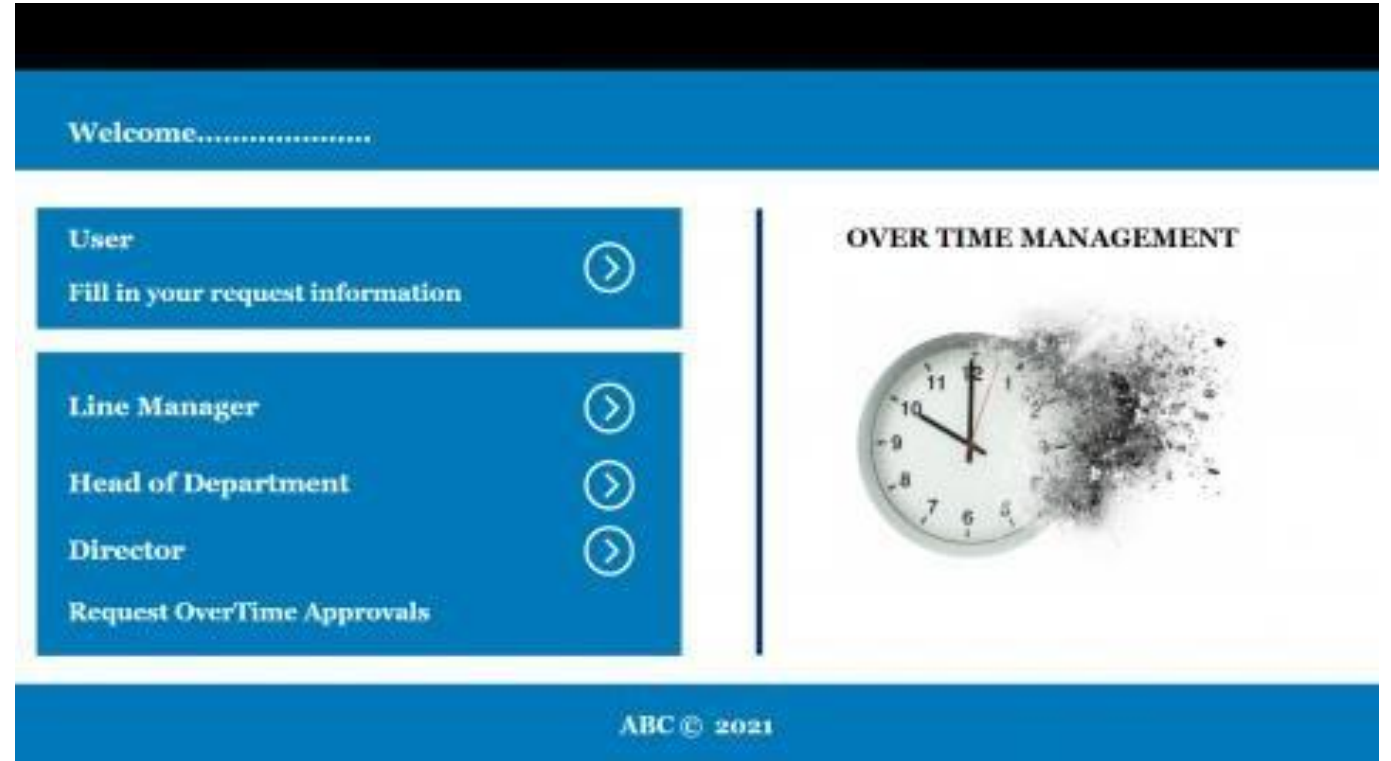
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# Overtime Management App

Most organizations have the challenge of accurately managing overtime. The common issues are normally related to request duplication, inaccurate data and time consumed in verifying all details manually.

Our Overtime App digitizes all workflow and approval processes from the user to the designated approvers and this creates visibility that can be tracked through emails. The application can be customized according to the company requirements of the overtime process. A user logs onto the portal using a computer, mobile phone or tablet and populates the app. This triggers an email notification alerting the line manager of a pending request. The app also shows other hierarchical stages of approval the user must go through. Approvals/ rejection of requests are undertaken, and emails are generated per action. The app also has a reports generation capability which is crucial in analytics of the company's data. The BI functionality provides drill down dashboards visible to management for compliance.

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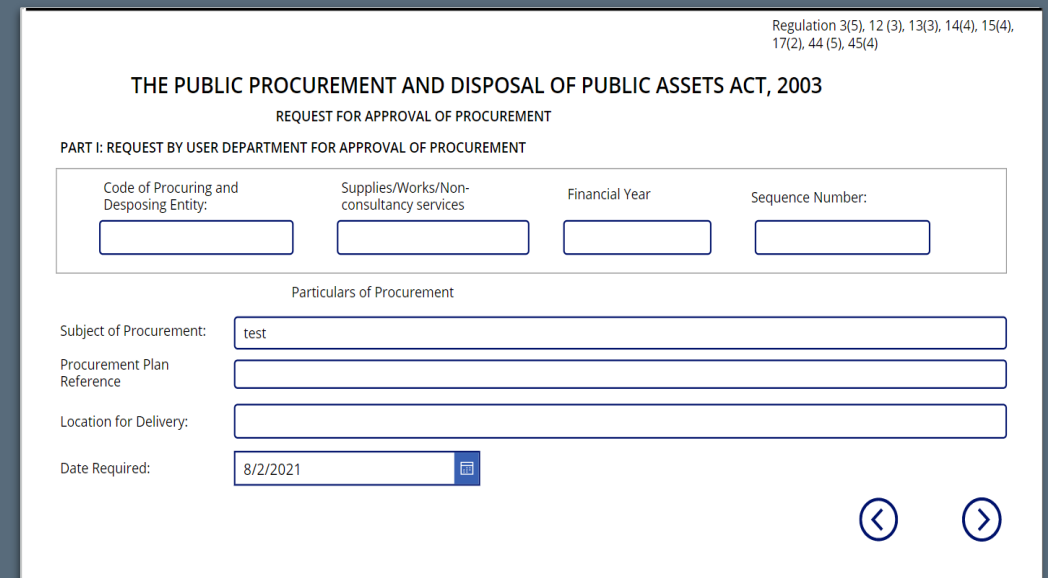
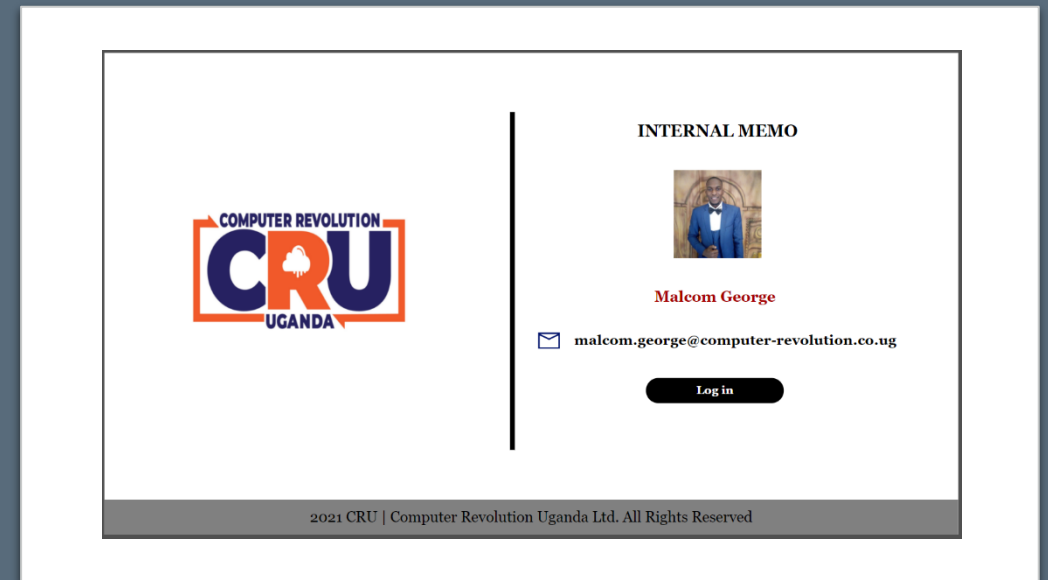


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# Internal Memo App

- This app captures internal requests from users for procuring certain items needed. Users' logon using their 365 credentials and create an internal memo request through head of department. This triggers a notification to the first approval stage on the PowerApps. The user is notified what stage of approval their application is and approval/rejection notifications of their applications with reasons attached. Once an internal request is successful, a user will receive an approval notification and the Form 5 will be initiated by the procurement team.

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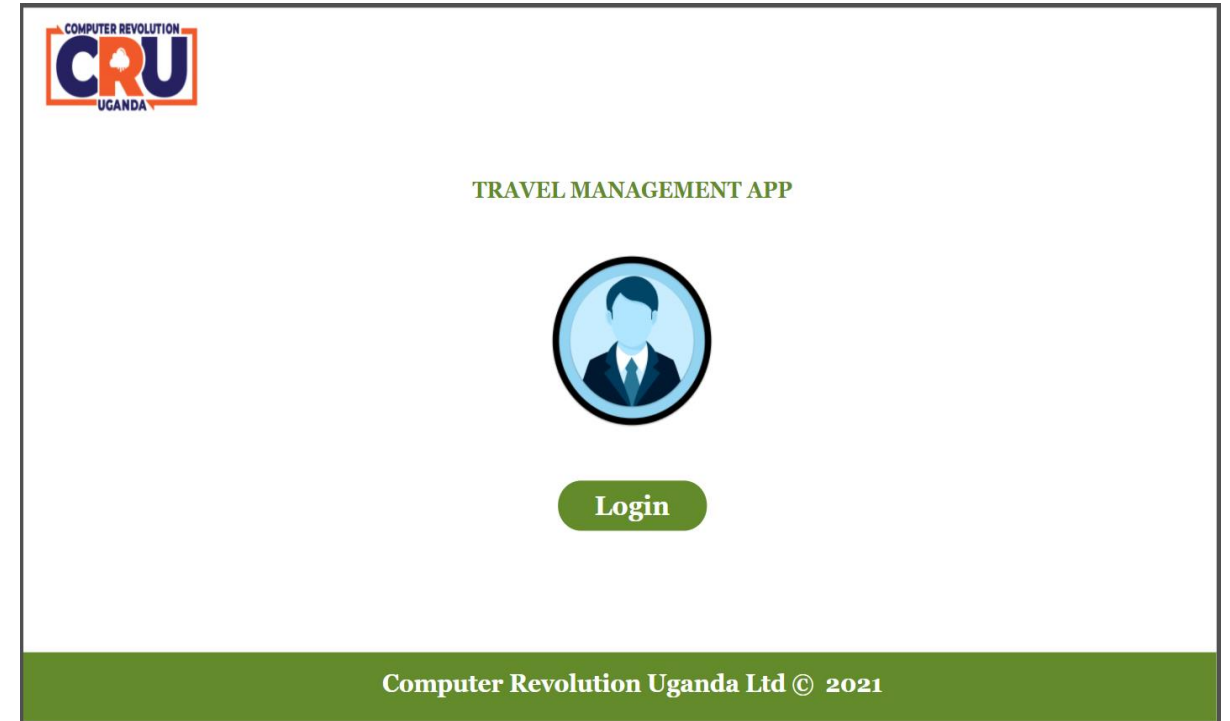




# Travel Management App

This app captures travel requests for users travelling internally (with in the country) and abroad(out of the country). Users' access the app using their 365 credentials to create a travel request. This triggers a notification to the first approval stage on the PowerApps. The user is notified what stage of approval their application is and approval/rejection notifications of their applications with reasons attached. Once a request is successful, a user will receive an approval notification to continue with finance dept.

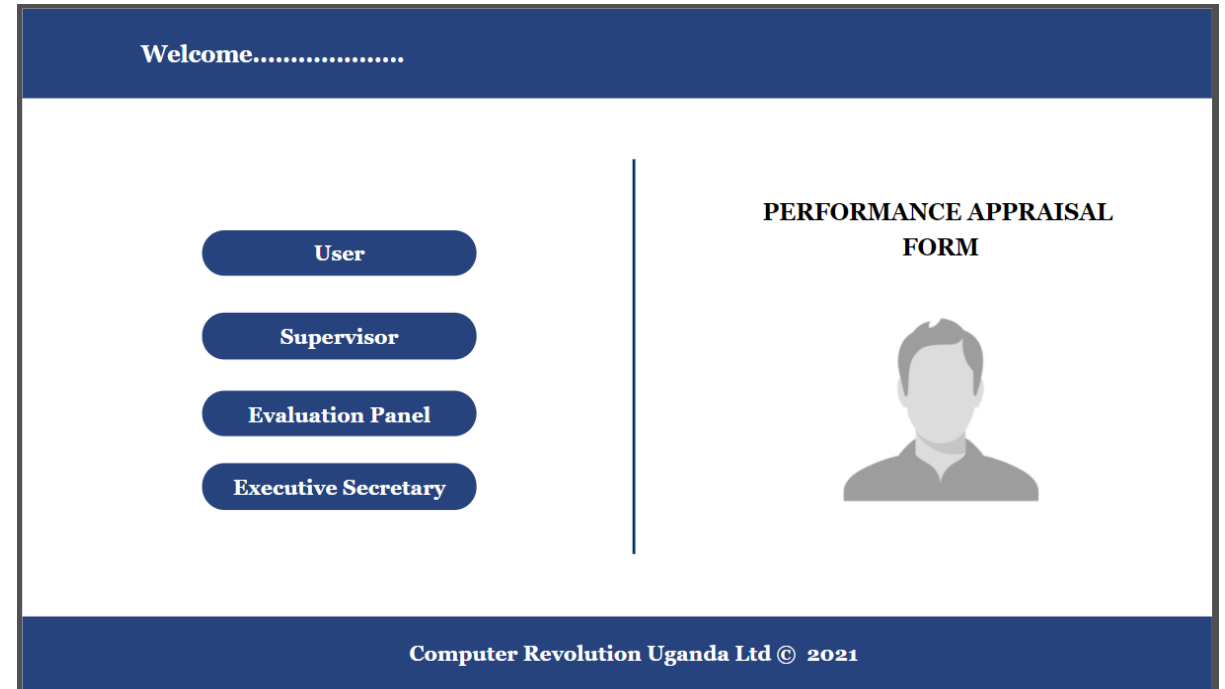
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# Performance Appraisal App

This app captures performance Appraisal data for users. The app collects info in a form of question/answer which is submitted for review by the supervisor and later approved or rejected. This triggers a notification to the first approval stage on the PowerApps. The user is notified what stage of approval their application is and approval/rejection notifications of their applications with reasons attached. Once a request is successful, a user will receive a notification of the Appraisal score.

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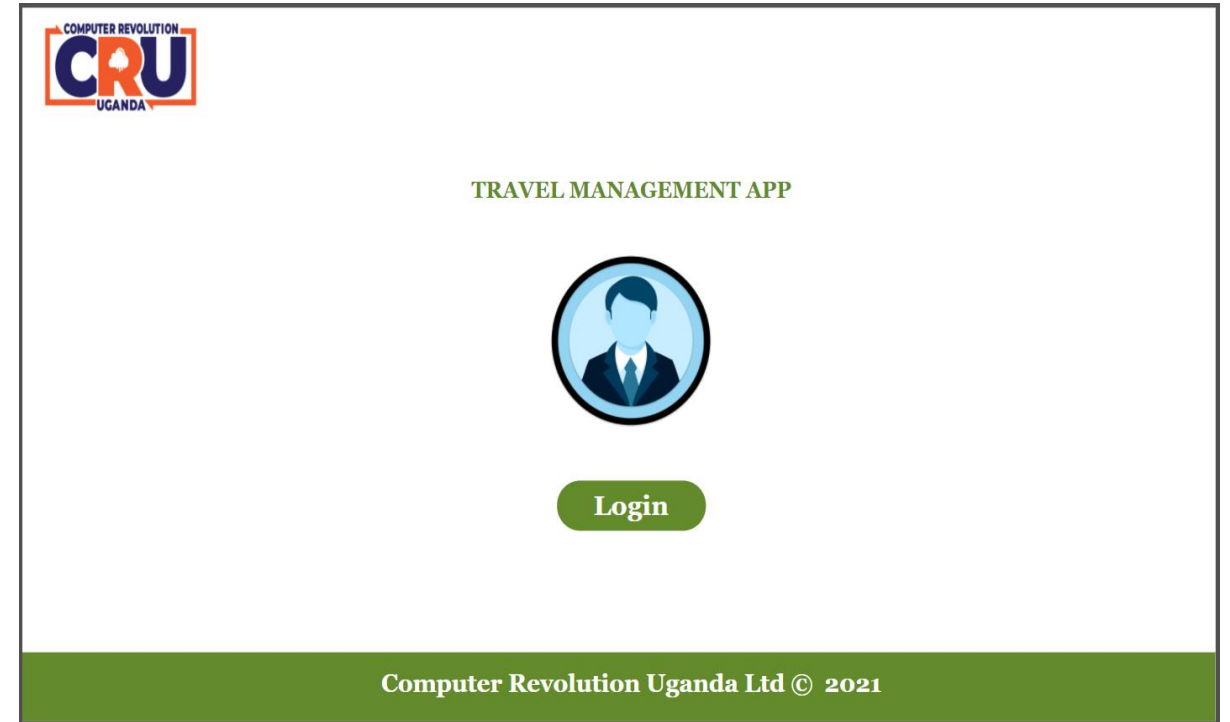




# Stores Requisition App

This app captures stores requests, users access the app using their 365 credentials to create a stores' request for items. This triggers a notification to the first approval stage on the PowerApps. The user is notified what stage of approval their application is and approval/rejection notifications of their applications with reasons attached.

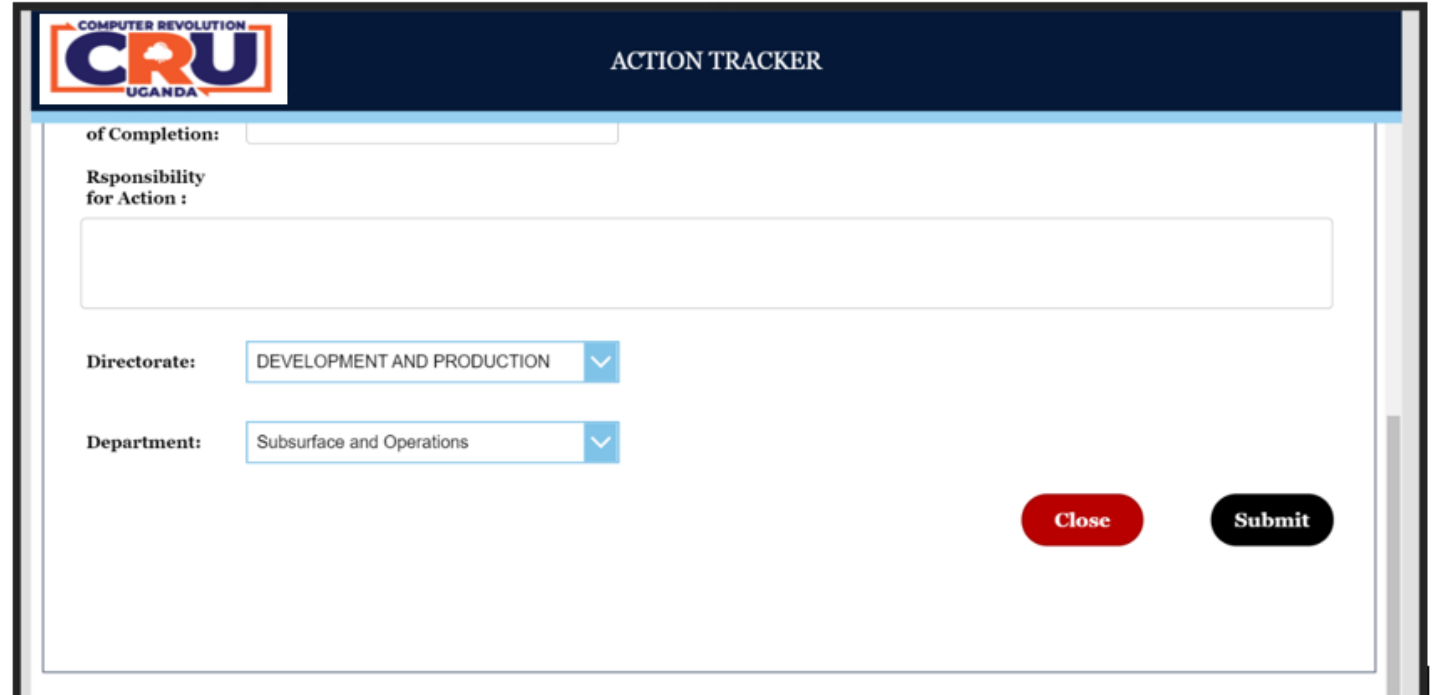
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# Action tracker App

The app was developed to enable the tracking of actions triggered by different departments

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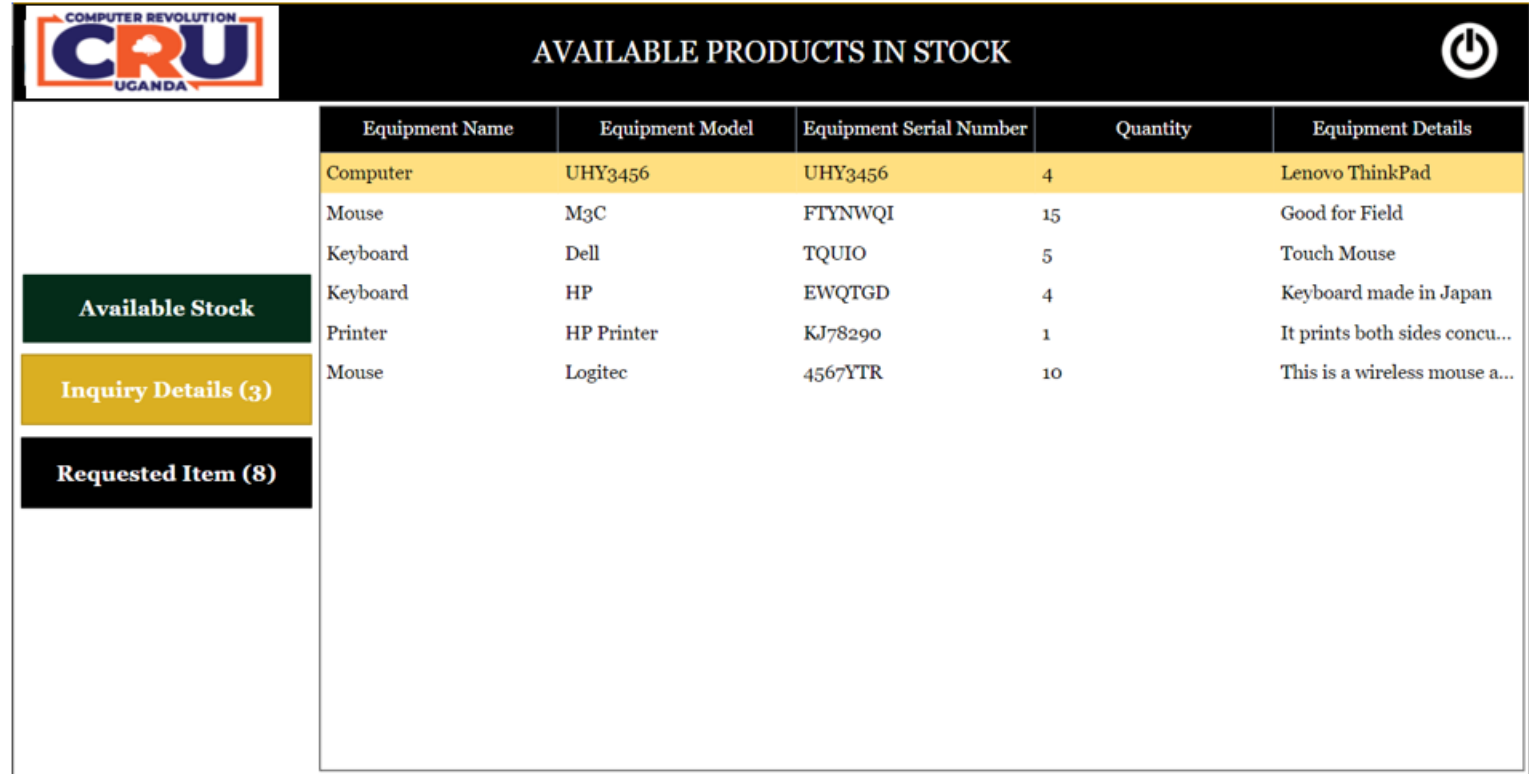


The screenshot shows the 'ACTION TRACKER' web application interface. At the top left is the logo for 'COMPUTER REVOLUTION CRU UGANDA'. The main content area contains several form fields: a date field labeled 'of Completion:', a large text area labeled 'Responsibility for Action:', a dropdown menu for 'Directorate:' with 'DEVELOPMENT AND PRODUCTION' selected, and another dropdown menu for 'Department:' with 'Subsurface and Operations' selected. At the bottom right, there are two buttons: a red 'Close' button and a black 'Submit' button.

# ICT asset movement tracking App

This app tracks the movement of ICT assets in the organization

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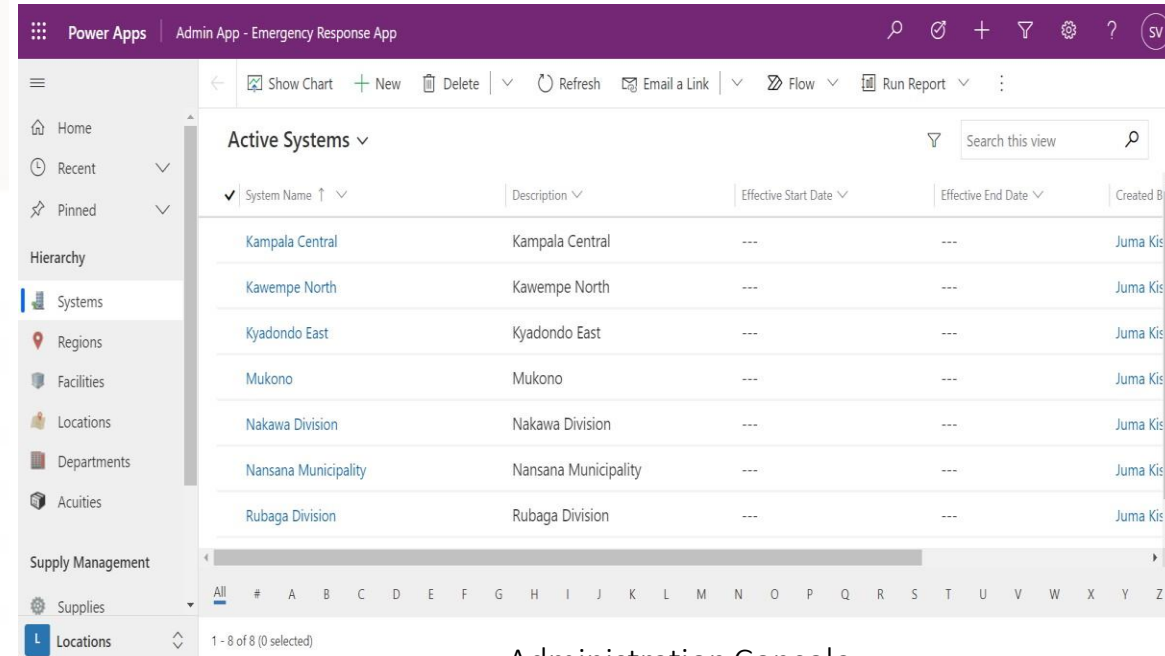
The screenshot displays the 'AVAILABLE PRODUCTS IN STOCK' section of the CRU Uganda app. The interface includes a sidebar with navigation options: 'Available Stock' (selected), 'Inquiry Details (3)', and 'Requested Item (8)'. The main table lists various equipment items with their respective models, serial numbers, quantities, and details.

Equipment Name	Equipment Model	Equipment Serial Number	Quantity	Equipment Details
Computer	UHY3456	UHY3456	4	Lenovo ThinkPad
Mouse	M3C	FTYNWQI	15	Good for Field
Keyboard	Dell	TQUIO	5	Touch Mouse
Keyboard	HP	EWQTGD	4	Keyboard made in Japan
Printer	HP Printer	KJ78290	1	It prints both sides concu...
Mouse	Logitec	4567YTR	10	This is a wireless mouse a...

# Hospital Emergency Response Solution App

Mobile App

- HERS is an application that helps health care centres to track and gain visibility over critical resources available for example Intensive Care Units, ICU beds, ventilators, masks among others.
- It is easily accessed on mobile phone from anywhere to enable decision support to the emergency managers.
- It is the right app everyone would need in any kind of situation, emergency, that requires a quick response.
- This app can be customized to include:
  1. Clinical Management
  2. Patient Management
  3. Patient Records
  4. Doctor Diagnosis Management
  5. Appointment Management



Administration Console

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# Water Connection Application

This app captures water connection requests from users through a portal.

Customer can logon using a powerportal and register for a water connection request providing all relevant documents and detail.

This triggers a notification to the first approval stage on the powerapp. The user is notified what stage of approval their application is and approval/rejection notifications of their applications with reasons attached. Once an application is successful, a user is sent a bill and thereafter given a water connection. The application also enables the attachment of supporting documents.



# Leave Management Application

Mobile App

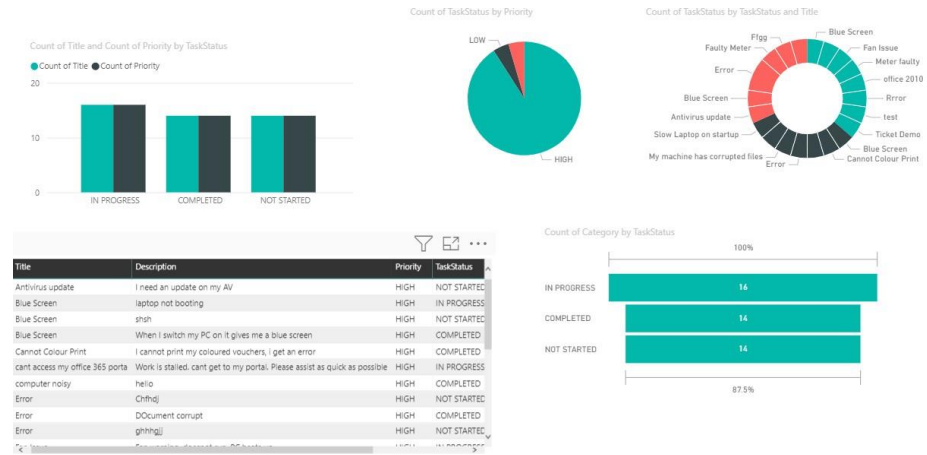
LEAVE MANAGEMENT SYSTEM



Log in

Welcome To Computer Revolution Africa (U)

This is an App that captures employee leave requests. It runs on the power apps platform and can be integrated into Microsoft teams. The app matches the dates requested by the employee against the official number of leave days designated by a company and approves or rejects the requests if the application is below or above the remaining official leave days respectively. The app also considers approval levels, once a request is submitted it triggers email notifications to the assigned approvers.



BI Dashboard



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# CRU Workshop Delivery Strategy



Workshop delivery to customers one on one to show power platform value. Ready apps for Interactive demo in mobile and tablet form factor.



Introduction to Business Applications and Power Apps Canvas Apps



Common Data Services



PowerApps model-driven Apps



Power Automate



Roadmap and Call-to-action