Suman Kanti Roy

"With great power… comes great responsibility"

Stan Lee
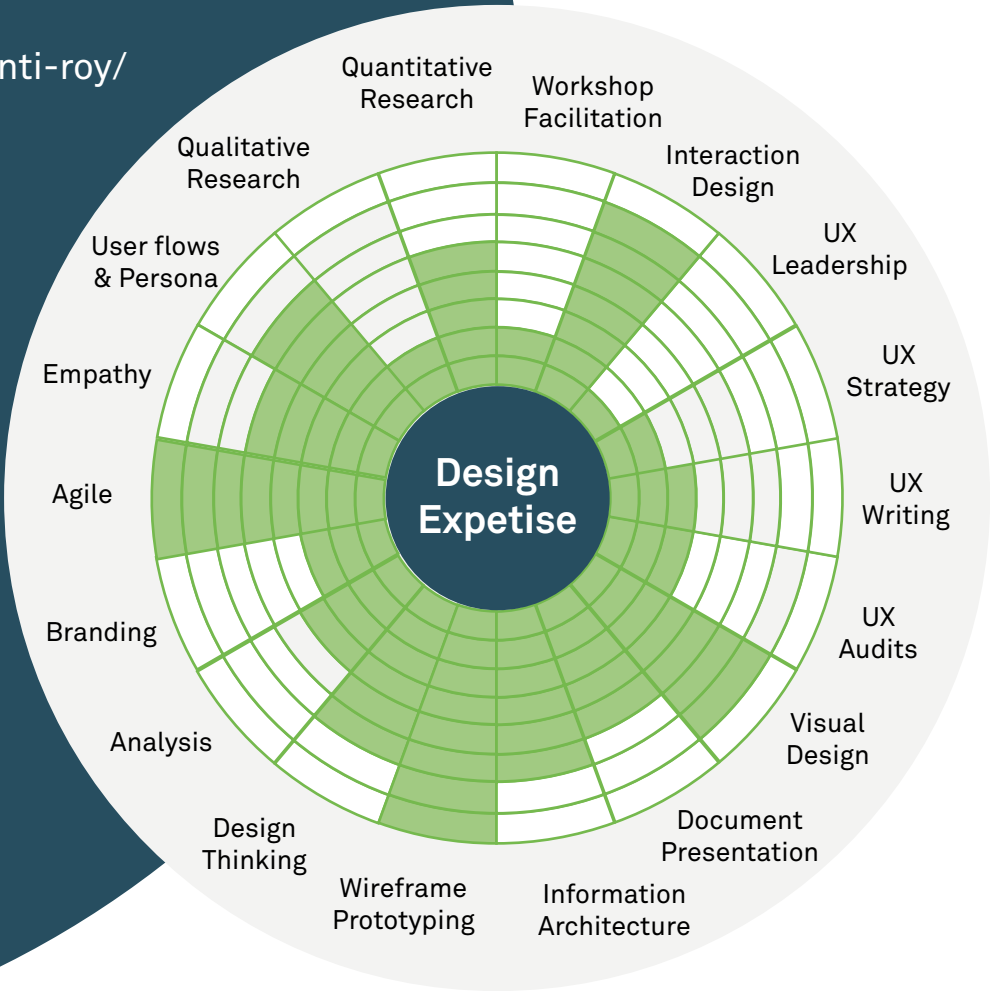Comic Book Writer

UI & UX
Designer
8.7 years

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Tools Proficiency

Tool	Beginner	Intermediate	Expert
Adobe XD	○	○	●
Sketch	○	○	●
Photoshop	○	○	●
Illustrator	○	○	●
After Effects	○	●	●
Indesign	○	●	●
Visual Studio Code	○	○	●
HTML-5 & CSS-3	○	●	●
Bootstrap-4	●	○	●
Android Studio	●	○	●

○ Beginner ● Intermediate ● Expert

Design Expetise

(radial chart categories:) Quantitative Research, Workshop Facilitation, Interaction Design, UX Leadership, UX Strategy, UX Writing, UX Audits, Visual Design, Document Presentation, Information Architecture, Wireframe Prototyping, Design Thinking, Analysis, Branding, Agile, Empathy, User flows & Persona, Qualitative Research

About

Being creative professional, I love to paint on canvas and digital surface. Since last 8.7 years I do user experience design and user interface designs for mobile and web application, interactive product & enterprise software solution. In-short I do bridges between human vision with computer algorithm.

Employment

- **Mar'17 - Present**
  Wipro Technologies Limited
  Senior UI & UX Designer

- **Mar'15 - Mar'17**
  RxPrism Health Systems Pvt. Ltd.
  Senior UI & UX Designer

- **Jan'14 - Feb'15**
  Hibu India Pvt. Ltd.
  Graphic and Web Designer

- **Apr'13 - Dec'13**
  Bid & Hammer Fine Art Auctioneer
  Junior Visual Designer

Interests

- Listen Music & Sketching
- Read Comics & Watch Movies

Education

Bachelor of Fine Arts
Govt. College of Art & Craft, Agartala
Subject: Painting | 2006 - 2010

Bachelor of Science
Maharaja Bir Bikram College, Agartala
Subject: Math I 2004 - 2006

Recognition

- Earned one **Adobe UX Foundation** Learning Journey digital badge from NASSCOM's FutureSkills platform.

- Appreciation with **50 $ cash rewards** after successfully completed Adobe XD Essentials Assignment in 2019.

- Best **Creative Professional Award** in 2015 organized by Rxprism Health System Pvt. Ltd.

- Successfully completed **Graphology Workshop Challenge** '16 by Panasonic India in Bangalore.

- Acknowledgment from **Satyajit Ray Film Society** Bengaluru for it's official logo creation.

- One year **Sumangol Sen Memorial Scholarship** 2010 from Govt. College of Arts & Craft, Agartala.

#1. Digital Worker Identity & Access Management

State Street Corporation

Location   : Offshore | Kolkata

Duration   : August 2020 - April 2021

Domain   : Banking & Finance (RPA Team)

Scope & Activities

Define User Journey

Functional Prototyping

Structural Wireframeing

Tools & Technology

Adobe XD

Illustrator

HTML-5

CSS-3

Photoshop

Facts & Challenges

While leading the project initially I had bit of nervousness, slowly regain trust on my team-performance.

Objectives

The updated vision of this application create a centralize authoritative simple interface design and fluid workflow management tool for digital identity, account entitlements for the digital worker to manage with effective manner. Which store meta data about automation used case that can be consumed by other services and track compliance with security controls.
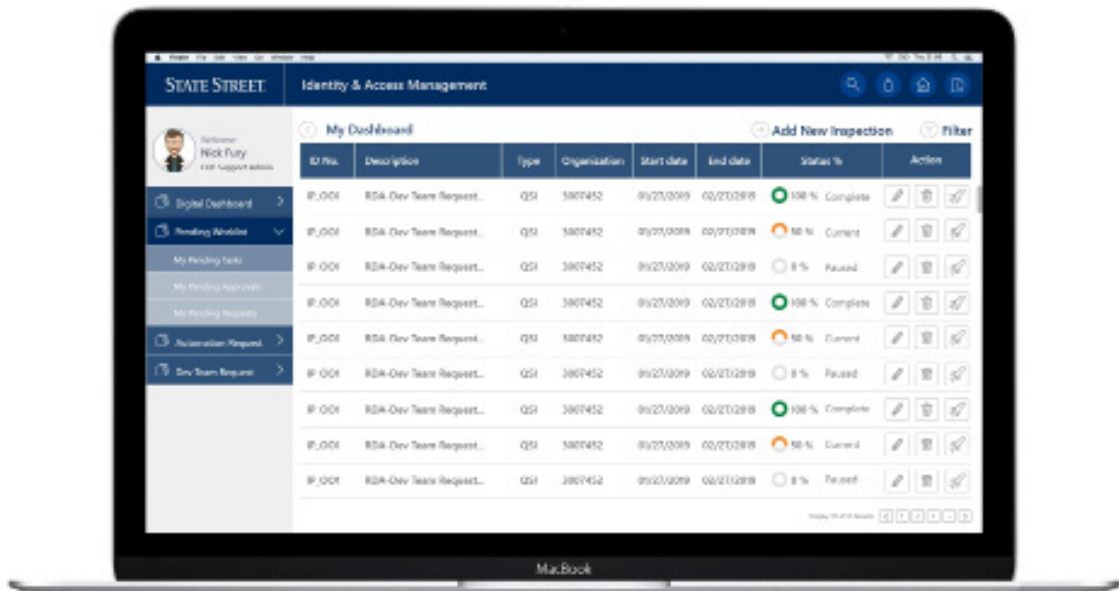
Responsibilities

- Build more robust and scalable database and UI to host the book of records for digital worker.

- Create and modify forms to support interchange forms need to support multiple applications.

- Exploring featured opportunity to leverage capability for digital identity, handle on-boarding activity.

- Migrate form current share point inventory and generate re-certification & compliance reports.

- Tactical step has the native ability to create non-person account effort until is completed.

Deliverables

Created design had 20% higher conversion rate, it shows the design accessiblity is easier to understand.

Visual samples

#2. Arial Cockpit Automation Delivery Lifecycle

State Street Corporation

Location   : Offshore | Kolkata

Duration   : November 2019 – July 2020

Domain   : Banking & Finance (BOT Team)

Scope & Activities

Architectural Process Flow

Internal Server Data Design

User Interface Design

Tools & Technology

Adobe XD

Illustrator

HTML-5

CSS-3

Photoshop

Facts & Challenges

The main goal was increase exposure with inindustry and set bench mark itself as industry leader.

Objectives

Arial Cockpit Automation Delivery Lifecycle is a persona based application that deals with internal and external database and information architecture that leverage capital investment of assets globally. It robotic automation process to maintain of group activities, involve user scenarios, flow site-maps and put all information into practice with coordination of artificial intelligence.
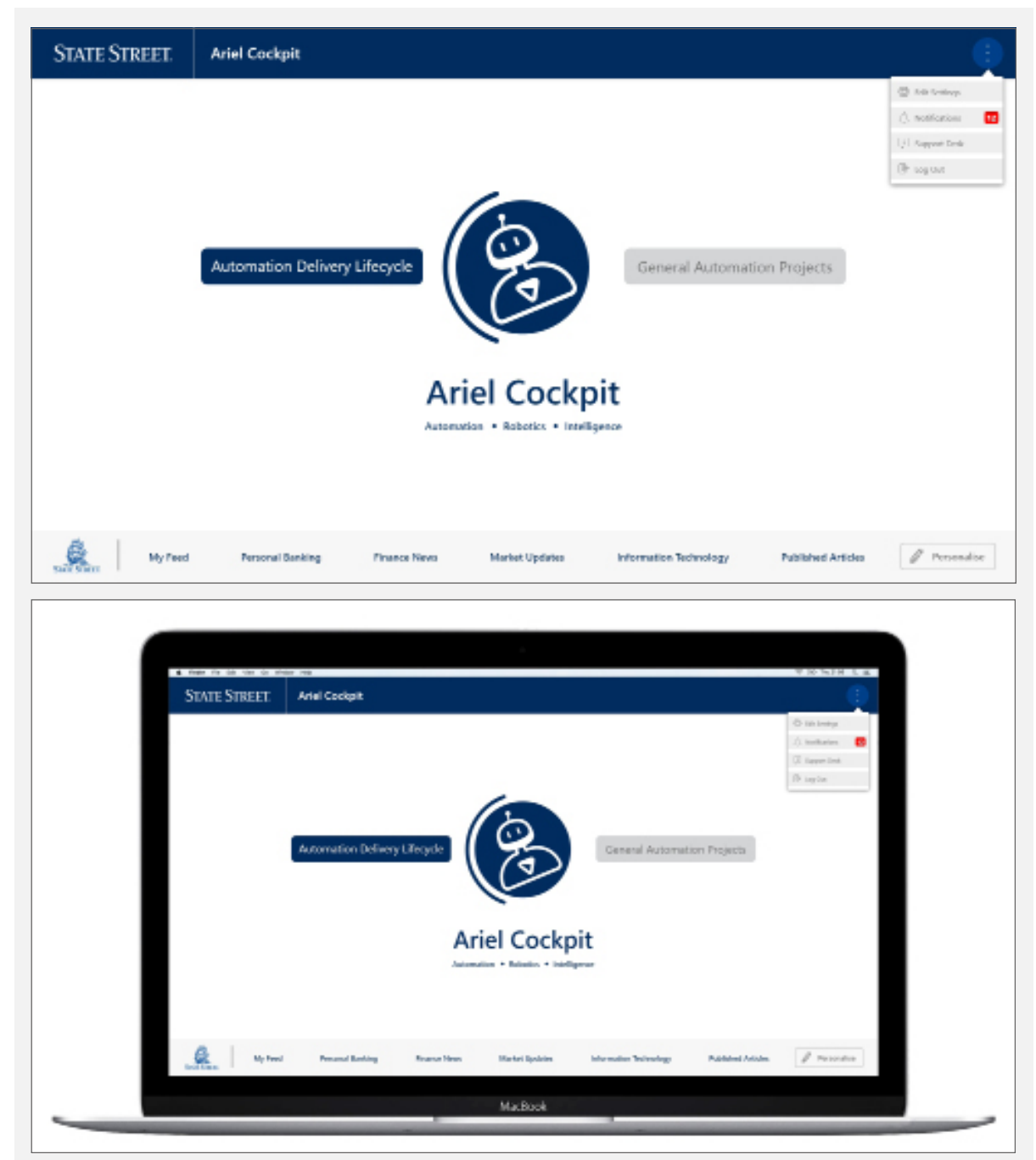
Responsibilities

- Publish persona based wireframe of the application and for initial feedback in the early stage.

- Develop frontend deliverables of automation idea forms create approve & submit by Camunda.

- As per sprint planner deliver all assigned mock screens for within committed scheduled of time.

- Also re-work on design refinement iteration based on the internal and external reviews.

- Involve as supporting role during post development to achieve time on delivery & go extra mile.

Deliverables

All virtual desktop deliverable assets stored & deployed in one of the configurable management systems.

Visual samples

Saudi Aramco

Location : Onsite | Al Khobar

Duration : October 2018 – February 2019

Domain : Oil & Natural Energy

Scope & Activities

Ethnographical Research

Demographical Persona

Visual Interaction Design

Tools & Technology

Adobe XD

Illustrator

Powerpoint

SAP UI-5

Photoshop

Facts & Challenges

Attended different workline outbreaks and breakdown occurrence workshop to pin-point user pain area.

Objectives

The provided solution minifies large number of accidental incidents in the plant location. It has the accessibility for field workers to contribute possible incident and accidents to be notified to respective safety department. Which will much more convenient for monitoring authorities to maintain workforce as well as management of financial damages and fetal losses.
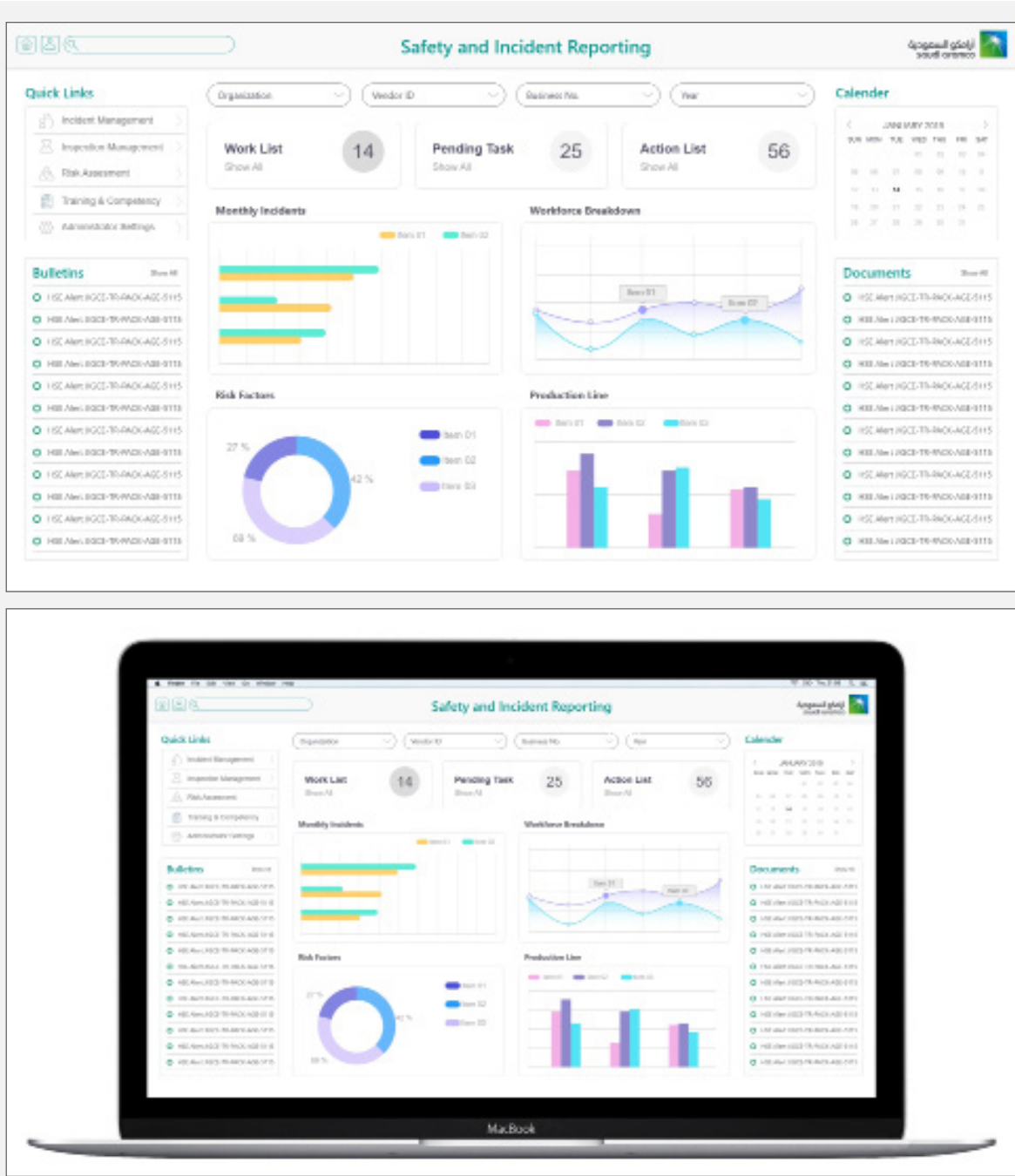
Responsibilities

- Research on documented feedback and filed interviews reports to evaluate exact requirement.

- Collaborate with all functional personals, developers to ensure smooth human centric functionality.

- Representation of all enterprise-level data oriented info-graph according as per demand and supply.

- Shared high fidelity prototypes to enhance existing SAP-EHS module with minimal defects.

- Test synchronization of SAP UI-5 development for iphone and android ecosystem usability.

Deliverables

The project validated the value of empathize that I look forward to applying the same approach.

Visual samples

Saudi Aramco

Location   : Onsite | Al Khobar

Duration   : March 2019 - May 2019

Domain   : Oil & Natural Energy

Scope & Activities

Demonstation Application

Statisticscal Data Analysis

Mobile Ecosystem Design

Tools & Technology

Adobe XD

Illustrator

Powerpoint

SAP UI-5

Photoshop

Facts & Challenges

The challenge was to design simple easy interface also attractive that comprises of desktop version.

Objectives

The main objective of report processing solution allows user timely notify their respective department all kind of breakdown or damage. It also ensure total safety environment in production site for field workers. Using machine learning algorithms user take photo & upload as well as using voice interface which will extract entities after processing and display in mobile friendly ecosystem.
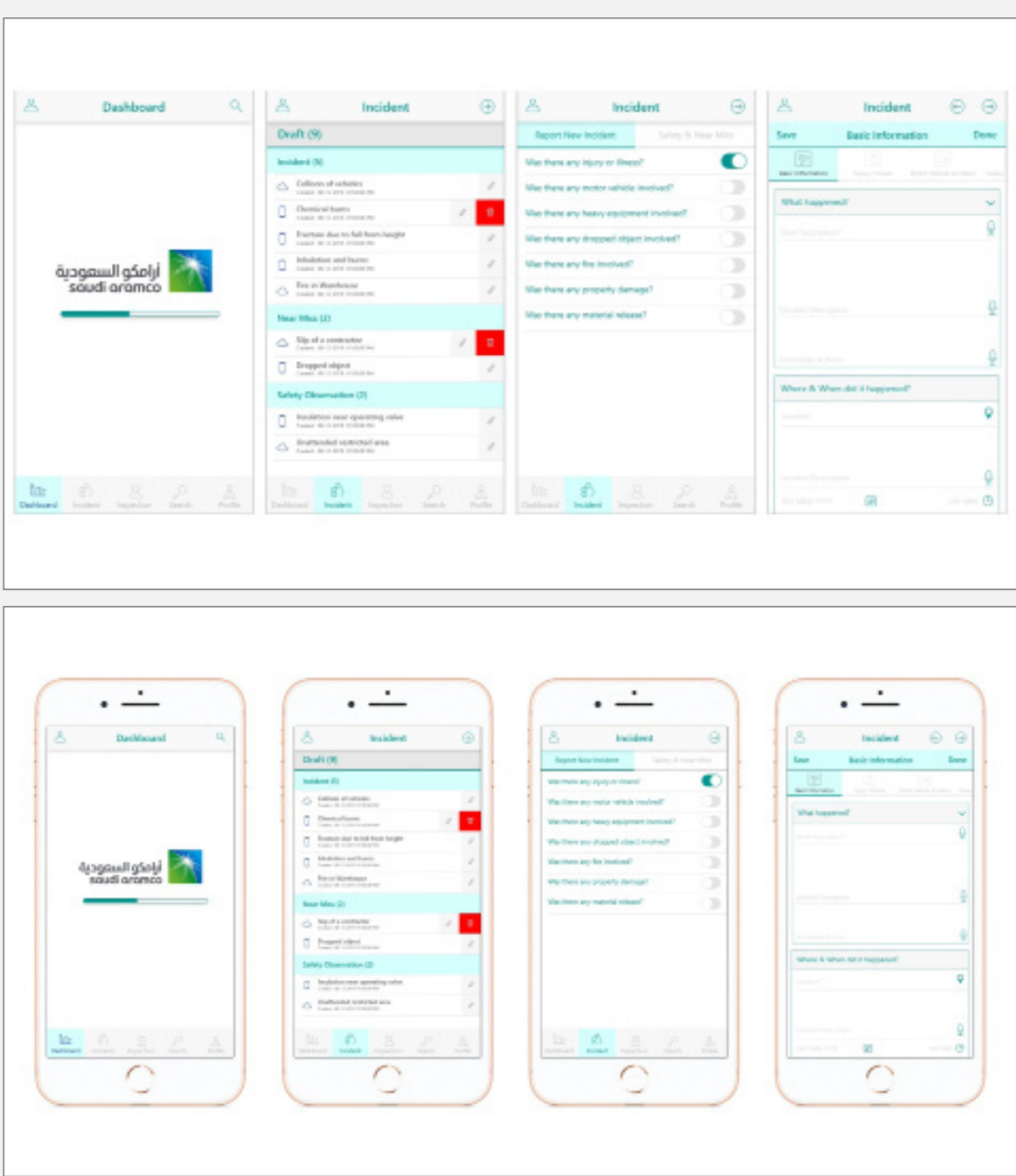
Responsibilities

• Reduce manual entry artificial intelligence algorithm will send top three uploaded image predictions.

• Post login user should be able to take photos using mobile camera and upload during inspection.

• The uploaded images will be locally processed and extracted entities will be display in user screen.

• In pre-approval stage, user can confirm if all the entities are correct and make any corrections if required.

• Using voice interface feature user also can record audio to extract entities & process for approval.

Deliverables

Deliverables made lightweight .apk format & .ipa format for easy installation across any mobile device.

Visual samples

Topcoder (Wipro Limited)

Location : Offshore | Kolkata

Duration : September 2018 – September 2018

Domain : Crowdsourcing

Scope & Activities

Desfine User Journey

Apply Branding Guideline

User Interface Design

Tools & Technology

Adobe XD

Illustrator

Powerpoint

Photoshop

Facts & Challenges

Give assurance to the design supports in-scope portrait and landscape orientation form for mobile & desktop.

Objectives

The purpose of this project is to develop one synchronized mobile application that will be used by all employees within organizations. There will be two user personas such as requestor and approver and activities they can perform like request creation, tracking status, provide clarification, approve or reject by listed parameter, re-assign or re-open, review overall escalations will be the core highlights.
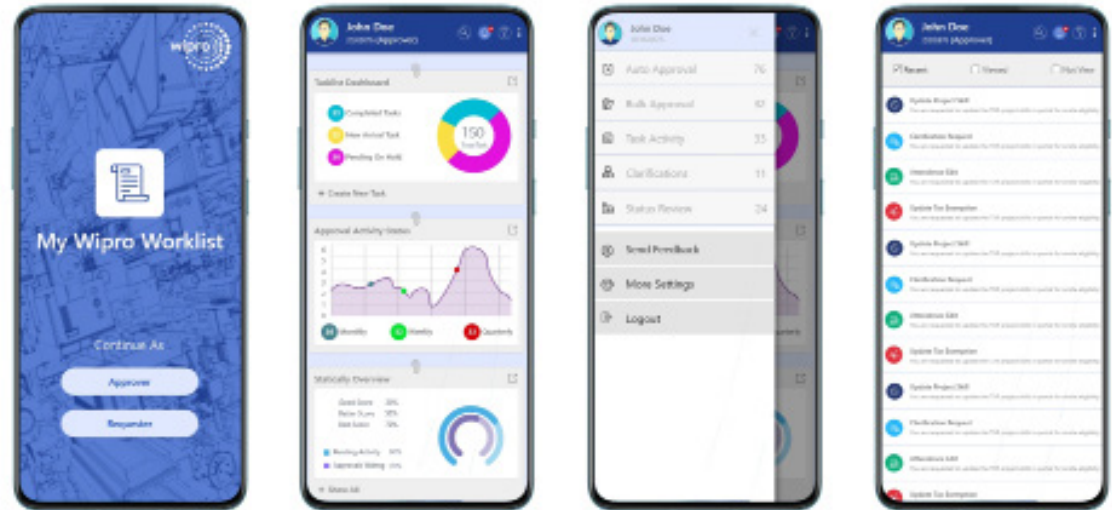
Responsibilities

- This single design solves both group of users activity integrated with an existing login mechanism.

- The dashboard navigation consist with task activity that generated by other subsequent system.

- Separate auto notification tab will update all status with regards to the action done by the user.

- Submission has been reviewed by both iOS and android operating system design requirements.

- Follow provided homogeneous brand guideline in consistent with shared wireframe & creativity.

Deliverables

Created original source layered files saved and published prototype url for external evaluation.

Visual samples

Roche Holding AG

Location : Offshore | Bengaluru

Duration : March 2017 – August 2017

Domain   : Life Science & Healthcare

Scope & Activities

Visual Design Development

Human Device Interaction

Follow Design System

Tools & Technology

Adobe XD

Illustrator

Android Studio

Photoshop

Facts & Challenges

As new comer in this project was delightful to enhancement and enrichment my design expertise.

Objectives

This patented diabetes mellitus symptoms monitoring device namely Accu-Chek (III) is cloud based platform from it's older version. This device stores patient's past medical history data like glucose test, linearity test, proficiency test and synchronize into white board that makes easy for doctor, medicine practitioner, healthcare professional and researchers for better analysis and treatment.
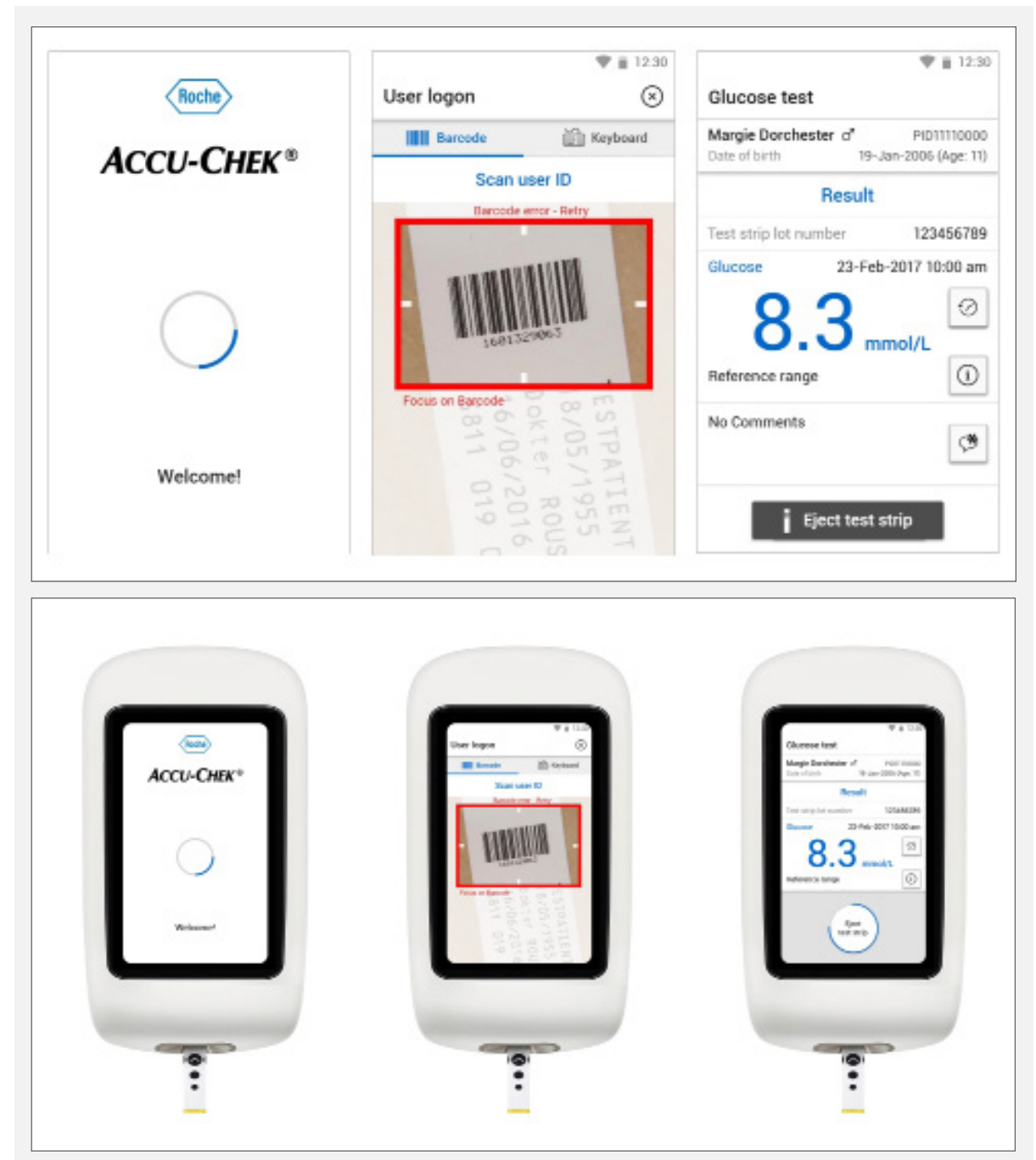
Responsibilities

- Apply android design principle interface system to achieve the accessibility up to next level.

- Analysis pin to pin user journey research document and synopsize them into white board.

- Translate best ideas into high fidelity wireframes to deliver initial for user inputs and feedback.

- Create vector based graphic elements to conceptualize visual for an augmented environment.

- Design testing of clickable prototypes in happy-path module that executes without exception.

Deliverables

Executes negative testing which can gracefully handle invalid input or unexpected user behavior.

Visual samples

Click or Tap to Visit Portfolio Link

Thank You