



Suman Kanti Roy

User Experience Designer @ Wipro Technologies Limited

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🌐 <https://s-kroy.github.io/ux/>

Who I am ?

I truly acknowledged for your time. As creative professional, I love to paint on canvas as well as digital surface. Currently I am working as User Interface & User Experience Designer in Kolkata. I've 8.7 years of design experience in the industry across multiple domains.

What I do ?

- 1 I do user experience design and user interface design solution for interactive product, digital service and enterprise application, in-short I make bridges between human vision with computer algorithm.
- 2 With leveraging my creative experience and innovation strategies I am responsible for prototyping, wireframing, mock-up branding and research synopsis to reengage existing clients & generate leads.
- 3 Analyzing online and offline user activities to understand tangible segmentation of age, gender, lifestyle, location etc. that help to build effective user hierarchy journey and information architecture.
- 4 Worked in diversified domains like oil and natural gas, life science and healthcare, sales and marketing, consumer goods, pharmaceutical device, telecom, banking & finance and crowdsourcing.
- 5 Designed products & services for local start-up partners as well as leading corporate brands like Saudi Aramco, Citi Bank, Abbott, Biocon, UBS, Roche, Topcoder, State Street and Almarai etc.
- 6 Throughout my career, I'm driven by self-intellectual curiosity that drives me to be life-long learner and determine myself to learn future skills with excellency & perseverance.
- 7 Learning different designing software & scripting languages helps me to polish-up my design thinking & problem solving abilities, which minify bugs & error tolerance.



Education

Bachelor of Fine Arts

Govt. College of Art & Craft
Tripura University | 2006 - 2010

Bachelor of Science

Maharaja Bir Bikram College
Tripura University | 2004 - 2006

Softwares

Adobe XD (UX design tool)
Adobe Photoshop
Adobe Illustrator
Adobe After Effects
Adobe Indesign
Microsoft Visual Studio Code
Microsoft Office (Office 365)

Expertise

Conceptual Ideation
Ethnographical Research
Functional Prototyping
Structural Wireframing
Logo, Icon & Typography
Product Usability Testing
HTML-5 & CSS-3 (Certified)

Language

English (Working medium)
Bangla (Native language)
Hindi (Limited knowledge)

Employment



March 2017 - Present (4 years 3 months)

Wipro Technologies Limited

Senior User Experience Designer, Kolkata | West Bengal



March 2015 - March 2017 (2 years 1 months)

RxPrism Health Systems Pvt. Ltd.

Creative UI and UX Designer, Bengaluru | Karnataka



January 2014 - February 2015 (1 year 2 months)

Hibu India Pvt. Ltd.

Graphic and Web Designer, Bengaluru | Karnataka



April 2013 - December 2013 (9 months)

Bid & Hammer Fine Art Auctioneer Pvt. Ltd.

Junior Visual Designer, Bengaluru | Karnataka

Recognitions

- ★ Earned **Adobe UX Foundation Learning Journey** badge by NASSCOM Futureskills platform.
- ★ Appreciation with **50\$** cash rewards for complete **Adobe XD Essentials Assignment** in 2019.
- ★ Win **Best Creative Professional** in 2015 organized by Rxprism Health System Private Limited.
- ★ Accomplishment of **Graphology Challenge Workshop-2016** by Panasonic India in Bangalore.
- ★ Notable acknowledgment from **Satyajit Ray Film Society Bengaluru** for creating official logo.
- ★ One year **Sumangol Sen Memorial Scholarship 2010** from Govt. College of Arts and Craft.

Certification



Adobe UX Foundation Learning Journey - 2021

Certificate url: <https://www.credly.com/badges/a4a1eac9-fa1b-472a-819e-3e3cb1717b70>



Adobe XD Essentials Assesment - 2020

Certificate url: https://futureskillsnasscom.edcast.com/verify_badge/VQ-2ihhE



HTML-5, CSS-3 (Including Sass) on 16 Dec 2019

Certificate url: <https://www.udemy.com/certificate/UC-BEVN58NS/>



Bootstrap 4 (from Scratch) on 11 Nov 2019

Certificate url: <https://www.udemy.com/certificate/UC-IOPIK008/>



Effective Communication Skills (Phase-2) from Valuepoint Academy

Certificate ID: BLRHAL/2016/11/000108, ACA/CRT/ECS/2015-162

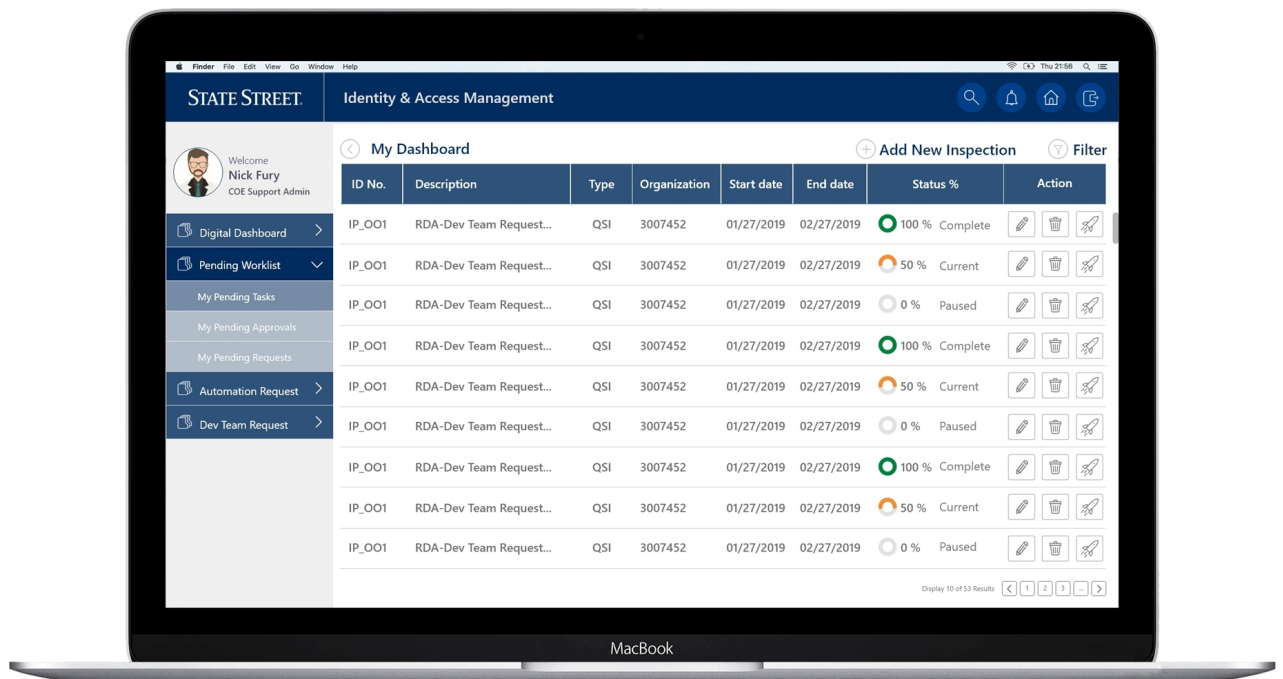
Project Title | Digital Worker Identity & Access Management

Client : State Street Corporation
Domain : Banking & Finance (**RPA Team**) Robotic Process Automation
Location : Offshore | Kolkata, India
Duration : August 2020- April 2021
Tools : Adobe XD | Photoshop | Illustrator | Powerpoint

About Project:

The updated vision for this application is to create centralize and authoritative user interface and fluid workflow management tool for digital identities, account's entitlements for 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.

Visual Sample:



Key Activities:

- While leading a project initially bit of nervousness, later regain trust on my team-performance.
- Created design had 20% higher conversion rate, which shows the design is easier to understand.
- Build more robust and scalable database & UI to host the book of records for digital worker.
- Create and modify forms to support interchange forms to support multiple applications.
- Explore opportunities to leverage this capability for digital identity, handle on-boarding activity.
- Migrate form current share point inventory and generate re-certification & compliance reports.
- The tactical step has the native ability to create a non-person account effort until is completed.

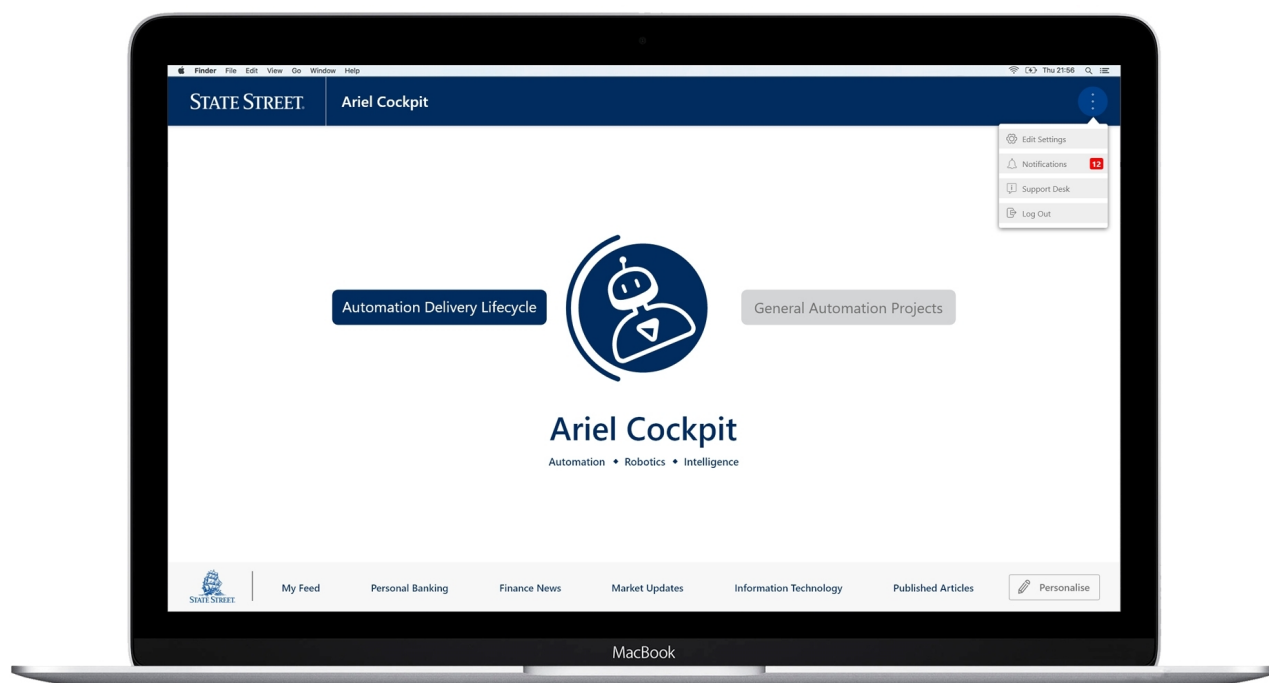
Project Title | Arial Cockpit Automation Delivery Lifecycle

Client	: State Street Corporation
Domain	: Banking & Finance (BOT Team) Build Operate Transfer
Location	: Offshore Kolkata, West Bengal
Duration	: November 2019 - July 2020
Tools	: Adobe XD Illustrator Powerpoint

About Project:

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's 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.

Visual Sample:



Key Activities:

- The goal was increase exposure within the industry & set bench mark itself as an industry leader.
- 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.
- All deliverable assets stored & deployed in one of the configurable management systems.
- 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.

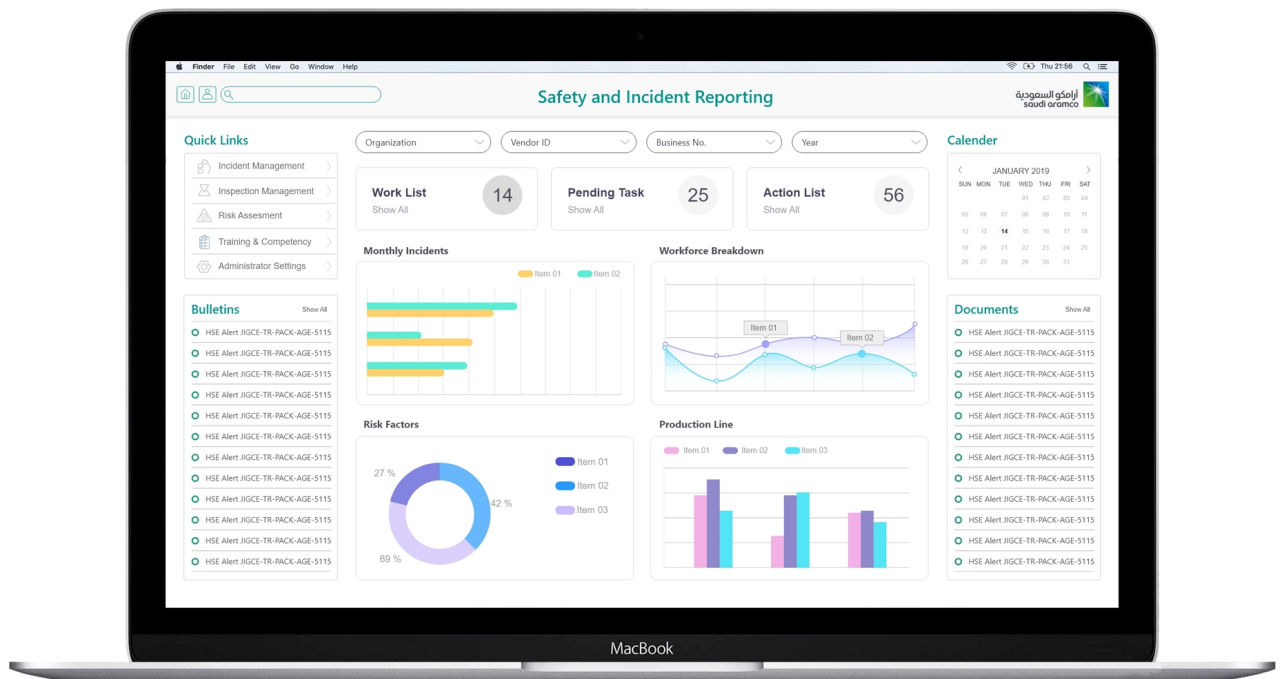
Project Title | Safety and Incident Reporting Dashboard

Client : Saudi Aramco
Domain : Oil & Natural Energy
Location : Onsite | Al Khobar, Eastern Province
Duration : October 2018 - February 2019
Tools : Adobe XD | Photoshop | Powerpoint

About Project:

The provided solution minimizes the 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 authority to maintain workforce as well as financial damage prespectives.

Visual Sample:



Key Activities:

- Research on documented feedback and filed interviews reports to evaluate exact requirement.
- Attended workline outbreaks and breakdown occurrence workshop to pin-point user pain area.
- Collaborate with functional personals, developers to ensure smooth human centric functionality.
- Represented 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.
- The project validated the value of empathize that I look forward to applying the same approach.

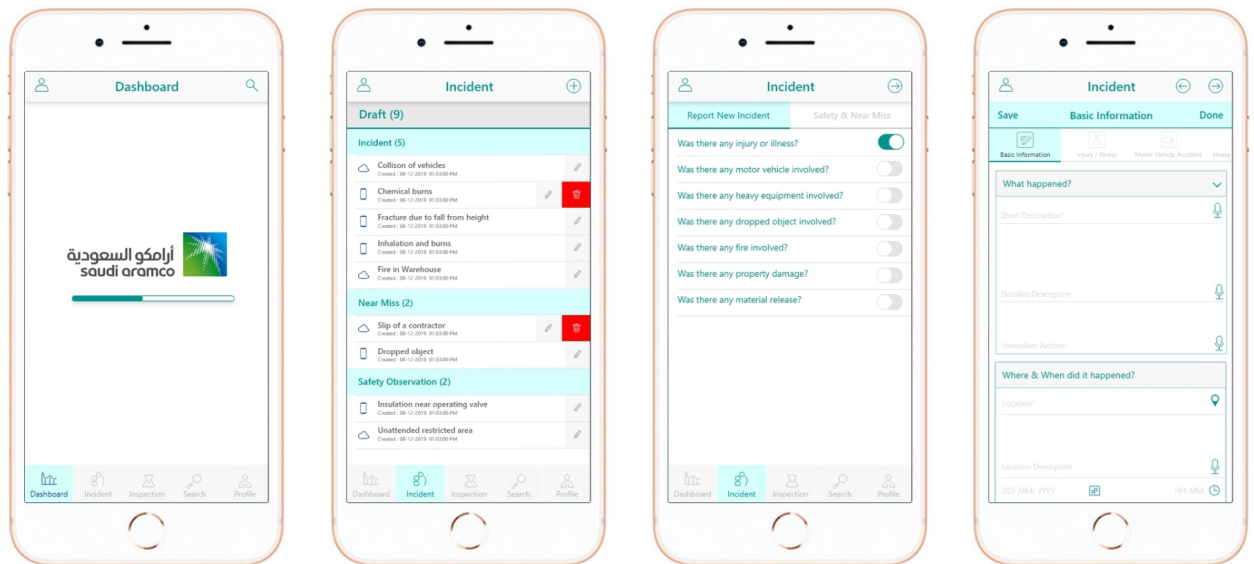
Project Title | Incident Report Processing Mobile Application

Client : Saudi Aramco
Domain : Oil & Natural Energy
Location : Onsite | Al Khobar, Eastern Province
Duration : March 2019 - May 2019
Tools : Adobe XD | Photoshop | Powerpoint

About Project:

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.

Visual Sample:



Key Activities:

- The challenge was to design simple easy interface also attractive that comprises of desktop version.
- 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, 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.
- Design need to lightweight .apk format & .ipa format for easy installation across any mobile device.

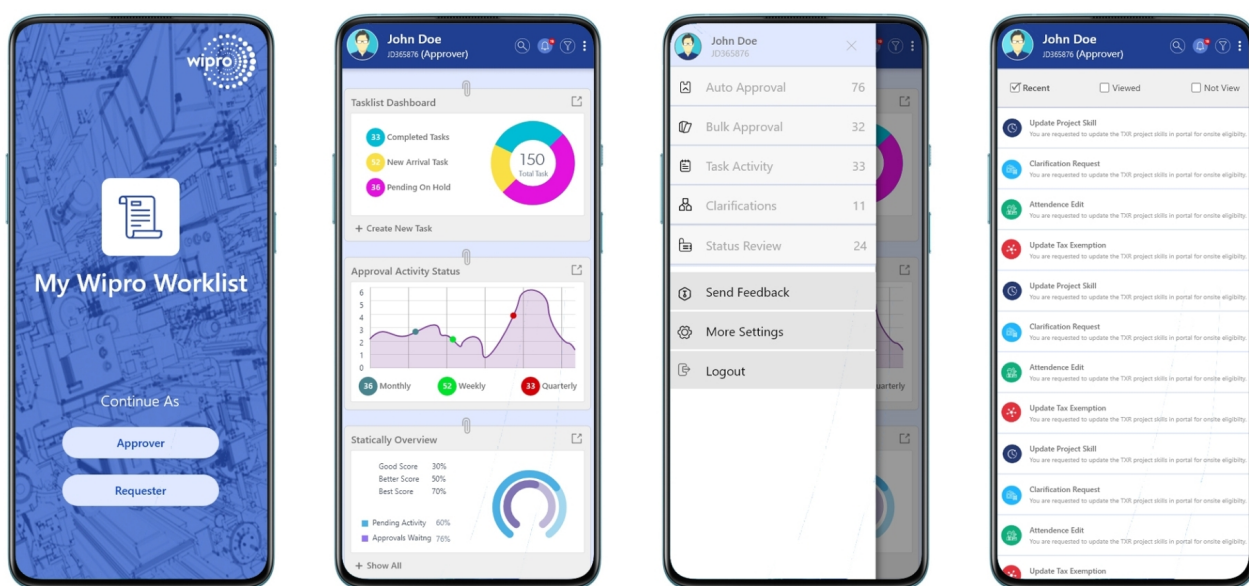
Project Title | Design Challenge: Edge Device UX Specification Template

Client : Topcoder Company (Wipro Limited)
Domain : Crowdsourcing
Location : Offshore | Kolkata, West Bengal
Duration : September 2018 - September 2018
Tools : Adobe XD | Illustrator | Powerpoint

About Project:

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.

Visual Sample:



Key Activities:

- Assuring the design supports in-scope Mobile portrait and landscape form for mobile & desktop.
- 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.
- All created original source layered files saved and published prototype url for external evaluation.

Project Title | Device Interface & Human Interaction Design

Client : Roche Holding AG
Domain : Life Science & Healthcare (Medical Device) Team
Location : Offshore | Bengaluru, Karnataka
Duration : March 2017 – August 2017
Tools : Adobe XD | Photoshop | Illustrator | Powerpoint

About Project:

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.

Visual Sample:



Key Activities:

- As new comer in this project was delightful to enhancement and enrichment my design expertise.
- Apply android design principle interface system to achieve the accessibility up to next level.
- Analysis pin to pin user journey research document and synopsise 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.
- Executes negative testing which can gracefully handle invalid input or unexpected user behavior.