

every business/product
/challenge/vision/
mission

needs
the right
team.



What's inside



Key Customers & Partners

What We Do

The Team

Innovation-Centric Approach

Case Studies

The Quytech Story

Quytech is a digital dreamweaver with a vision to transform industries with the right technology. Inspired by the Vietnamese word "Quy," meaning "precious", Quytech's name reflects its commitment to creating valuable and innovative technology.

Back in 2010, when the digital landscape was still uncharted territory for many businesses, Quytech stepped in as a guiding light, offering its technical expertise and domain knowledge to illuminate the path toward technological integration.

Powered by AI, blockchain, and other emerging technologies, the intelligent apps and solutions we develop speak volumes as they consistently meet our client expectations and set the universally defined benchmark of quality, performance, security, and productivity within the industry.

1000⁺

Projects
Delivered

200⁺

Developers

14⁺

Years of
Existence

98%

Satisfied Clients

Our Services

UI/UX Design

Mobile UI Design
Advanced UX
Front-end Development
Redesigning an App

Cloud Computing

Cloud Management
Strategy & Assessment
Lifecycle Management

Enterprise Mobility

SaaS Product Development
Custom CRM Development
Mobile POS
B2B eCommerce Solutions

AI & ML

Generative AI
Image Labelling
Text Decoding
Video Annotation
Predictive Analysis
Statistical Modelling
Data Management

AR & VR

AR-based Game Development
Web-based AR
3D Digital Imaging
Interactive App for Training

Blockchain

Smart Contracts
Defi Development
Dapps Development
CEX & DEX Development
Wallet Development
NFT Marketplace Development
NFT Development
Private Blockchain Development
ICO/IDO/NEO
WEB3 Marketing

Mobile App Development

Native iOS
Native Android
React Native
Flutter App

Web Development

Progressive Web Apps
Core Services
Custom Web Apps
E-commerce Solutions
Web 2.0/3.0 Websites

Metaverse

Customizable Avatars
Teleporting
Customizable Virtual Goods
Work Automation

Staff Augmentation

IT Staff Outsourcing
Dedicated Development Teams
On-Demand Expertise
Short & Long-Term Engagements

Our Valuable Clients



Our Expertise in Technology

Mobile App Development



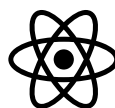
Swift



Kotlin



Xamarin



React Native

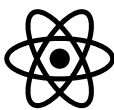


Flutter

Front-End



Vue.js



React



Javascript



Angular



Next.js

Back-End



Golang



.Net



Java



Mern



Python

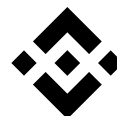
Blockchain



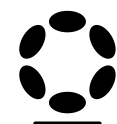
Ethereum



polygon



Binance



Polkadot



Solana

Artificial Intelligence



Keras



PyTorch



MXNet

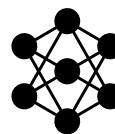


Tensorflow

theano

Tensorflow

Generative AI



Generative Adversarial
Networks



Transformer
Models (GPT3, GPT 3.5
Turbo, Lamda)



LLaMa
Llama 2/3, Palm 2,
GPT-4, Gemini

AR/VR



ARToolKit



Steam VR



ARCore



Vuforia



ARKit

Digital Transformation Across Industries



Healthcare



Fitness



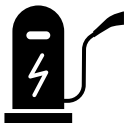
Sports



Travel



FinTech



EV



Education



Real Estate



Insurance



Manufacturing



Media & Entertainment



Logistics & Transportation



E-commerce & Retail



Agriculture



Oil and Gas



Automotive

Awards And Recognitions

Quytech has been recognized and awarded from time to time for achievements
Here is a glimpse into our accomplishments

CIOReview

THE ECONOMIC TIMES

DIGITAL
JOURNAL

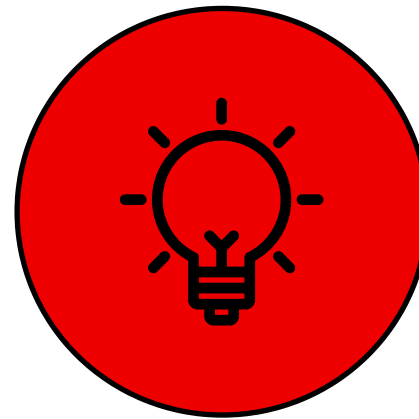
MarketWatch





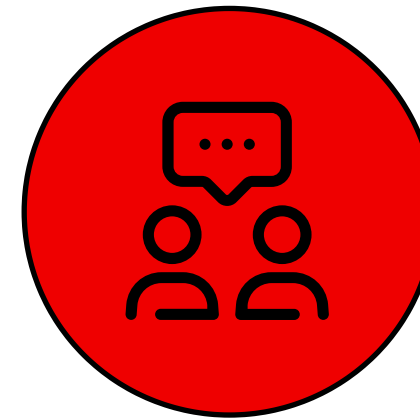
The Dream Team

How we work



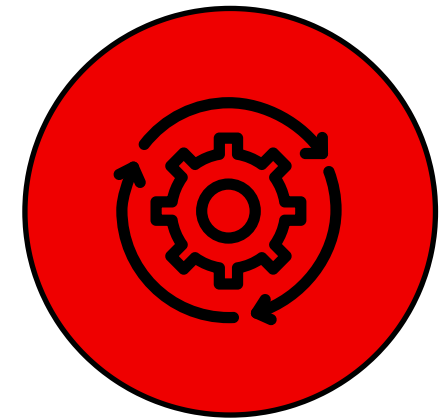
Innovate

We constantly innovate to bring you nothing but the best of technology to fulfill your digital dreams and pave the way for your business success.



Collaborate

Honesty and transparency are the heart of how we operate. We develop a shared vision for the project to ensure the final solution aligns with your expectations.

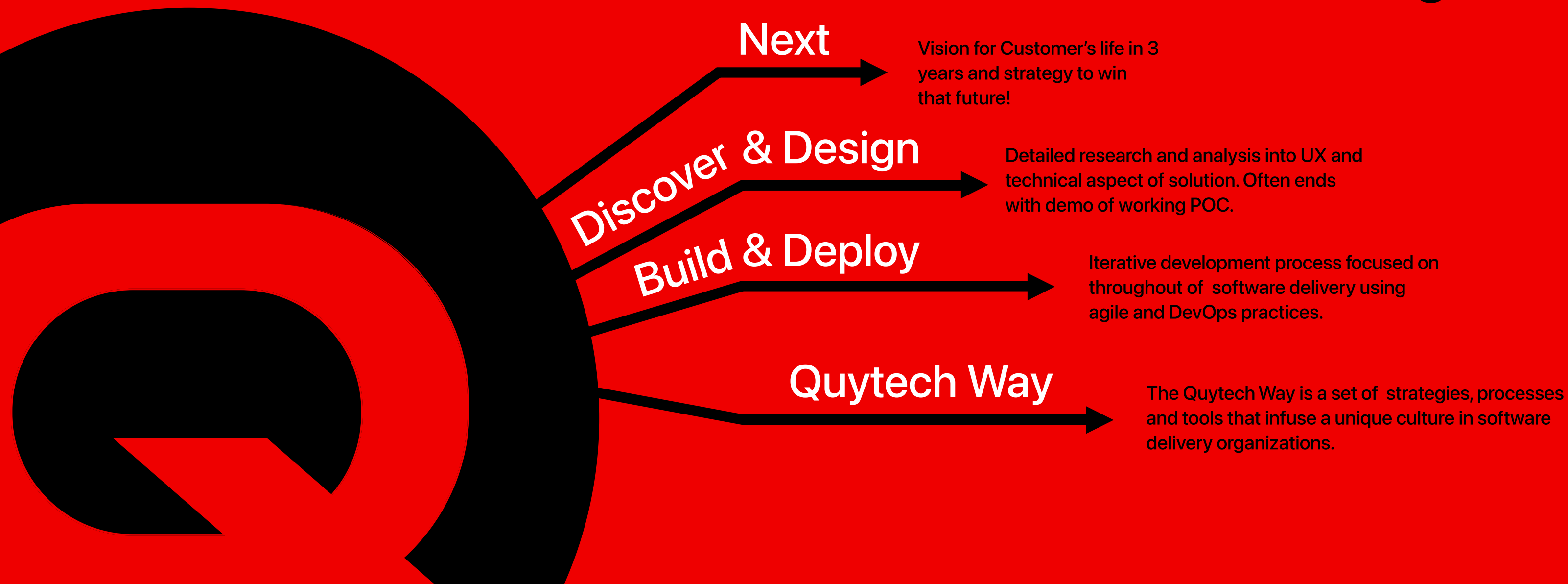


Build

Leveraging data-driven development strategies and agile methodologies, Quaytech crafts custom apps and solutions that enable your business to thrive.

Innovation-Led Torchbearer of Technology

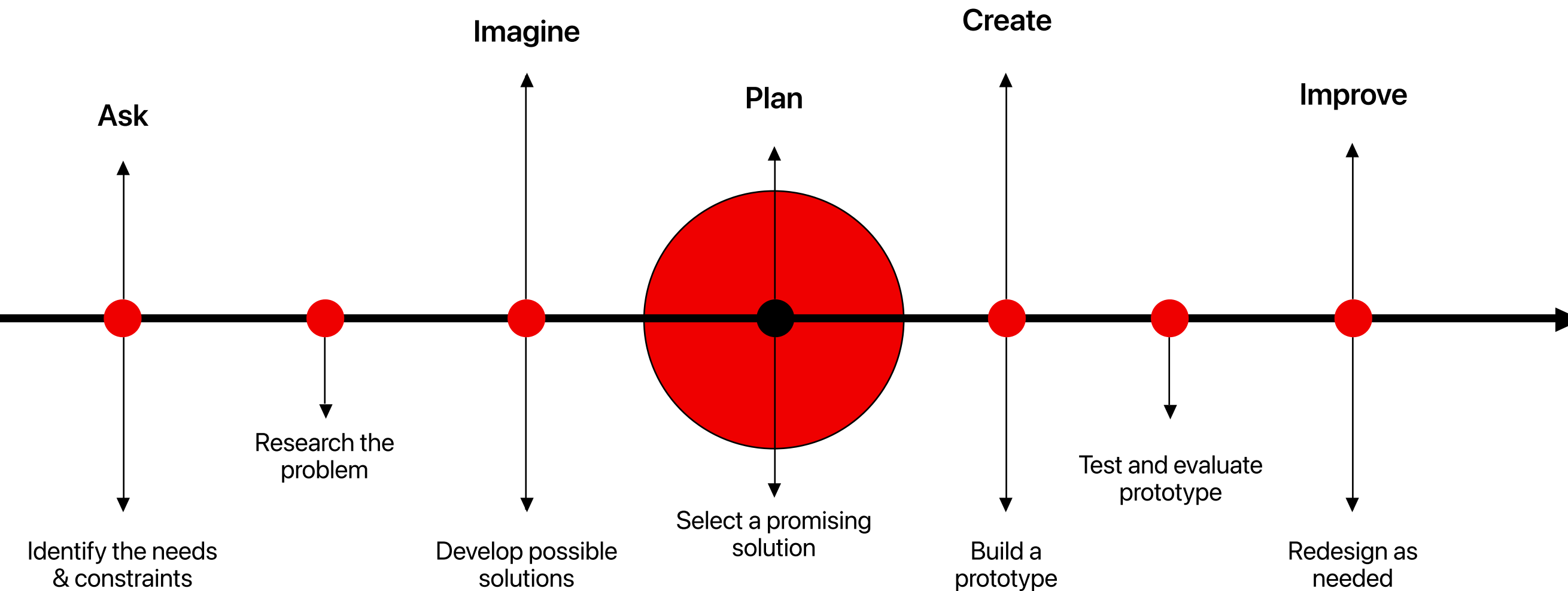
With a forward-thinking approach, we craft disruptive digital solutions to accelerate your business growth



Stage 1

Discover & Design

Define business problem, the potential strategic and tactical solutions, and the roadmap to a successful implementation in a workshop-based environment.



Discover & Design

Establishing a common understanding of the project's problem statement and defining the project KPIs with all stakeholders

Product Strategy →

Business Context

Wireframes

Brand Design

Visual Designs

Scope in Backlog

System Architecture

Release Plan



Needs

What problem does the product solve?
Which benefit it provide?



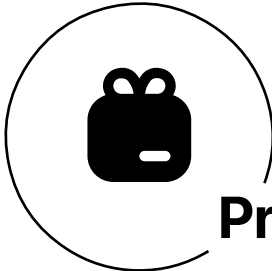
Target Group

Which market or market segment does the product address?
Who are the target customers and users?



Vision

What is your purpose for creating the product?
Which positive change should it bring about?



Product

What product is it?
What makes it stand out?
Is it feasible to develop the product?



Business Goals

Is the product going to benefit the company?
What are the business goals?

Discover & Design

Define solution from the user's perspective by communicating how the solution will support specific business processes

Product Strategy

Business Context →

Wireframes

Brand Design

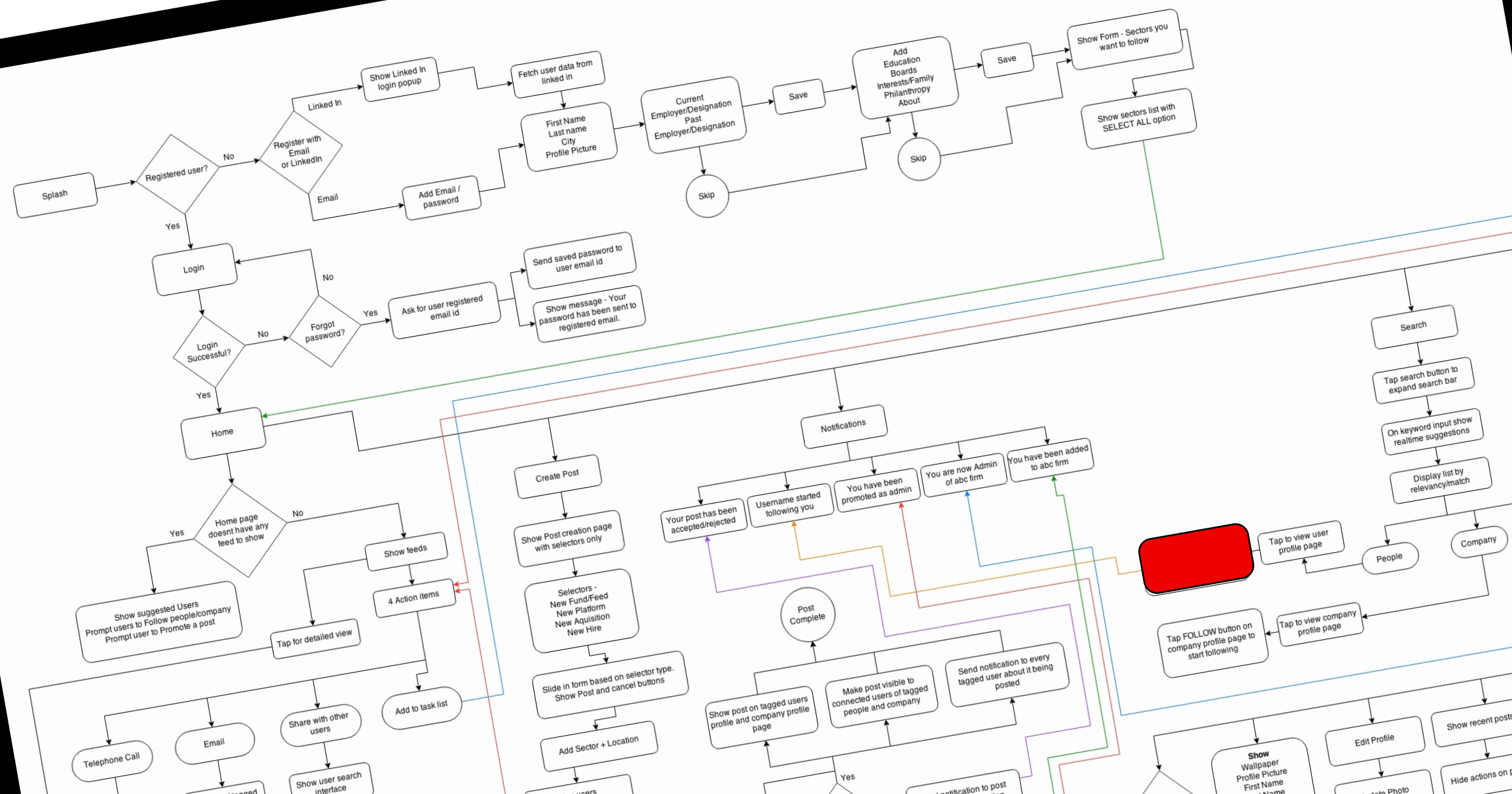
Visual Designs

Scope in Backlog

System Architecture

Release Plan

Source: Project ITK [2023]



Discover & Design

Designing your digital solution's structure considering user needs and journeys

Product Strategy

Business Context

Wireframes →

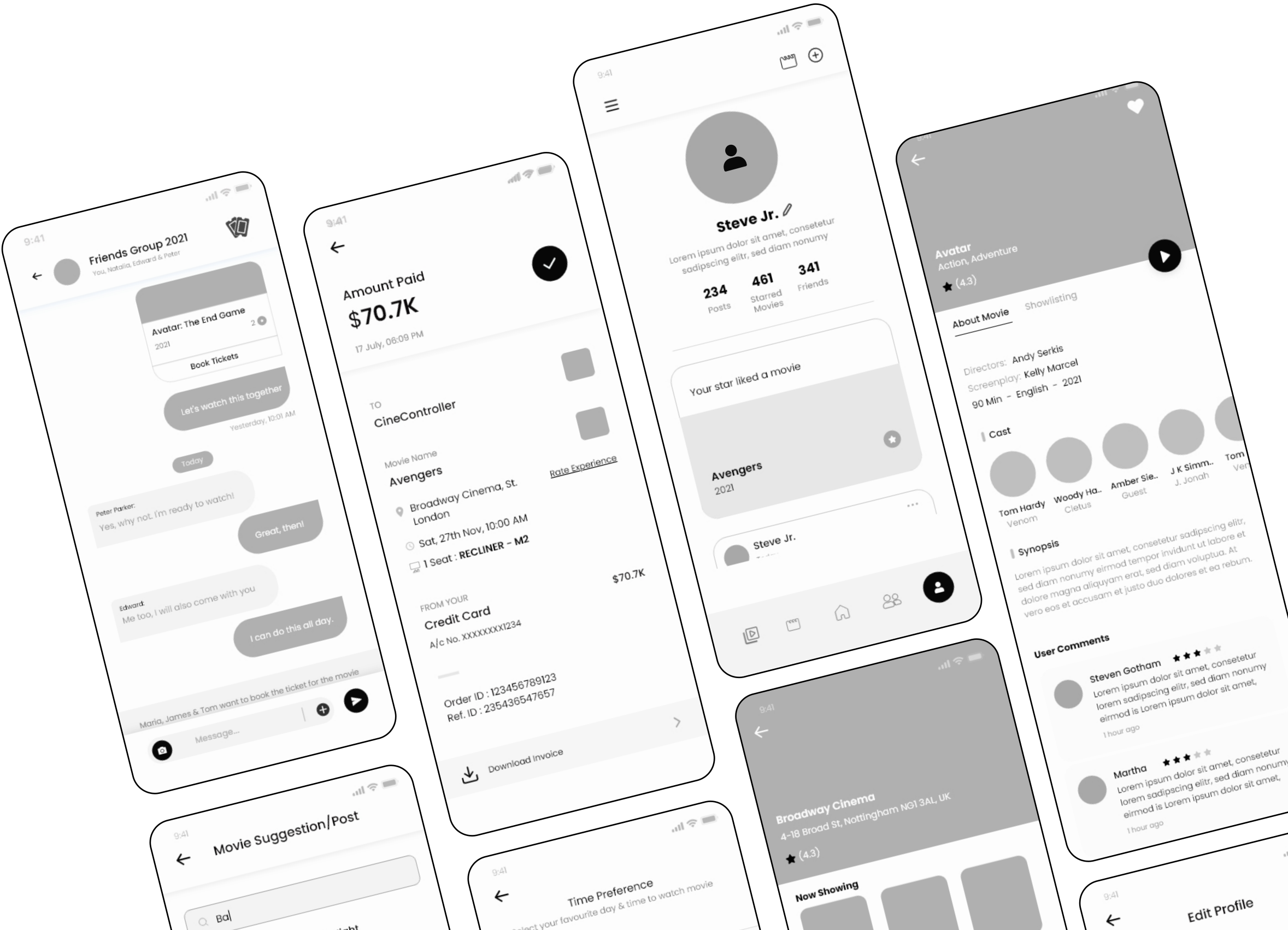
Brand Design

Visual Designs

Scope in Backlog

System Architecture

Release Plan



Discover & Design

Graphic guidelines for the product and explanation of the graphic elements

Product Strategy

Business Context

Wireframes

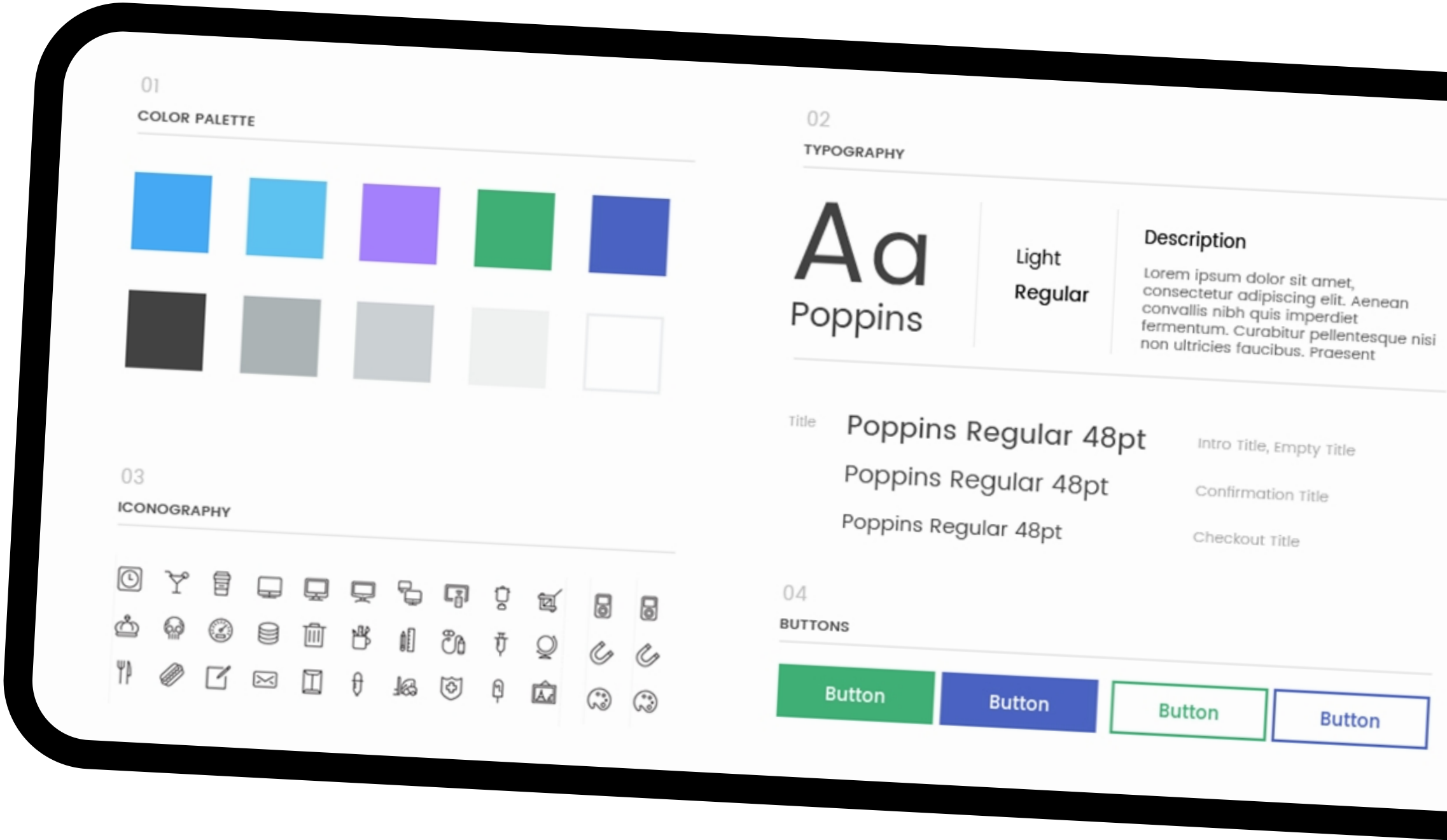
Brand Design →

Visual Designs

Scope in Backlog

System Architecture

Release Plan



Discover & Design

Visual communication and problem solving by strategically using brand elements and design guidelines

Product Strategy

Business Context

Wireframes

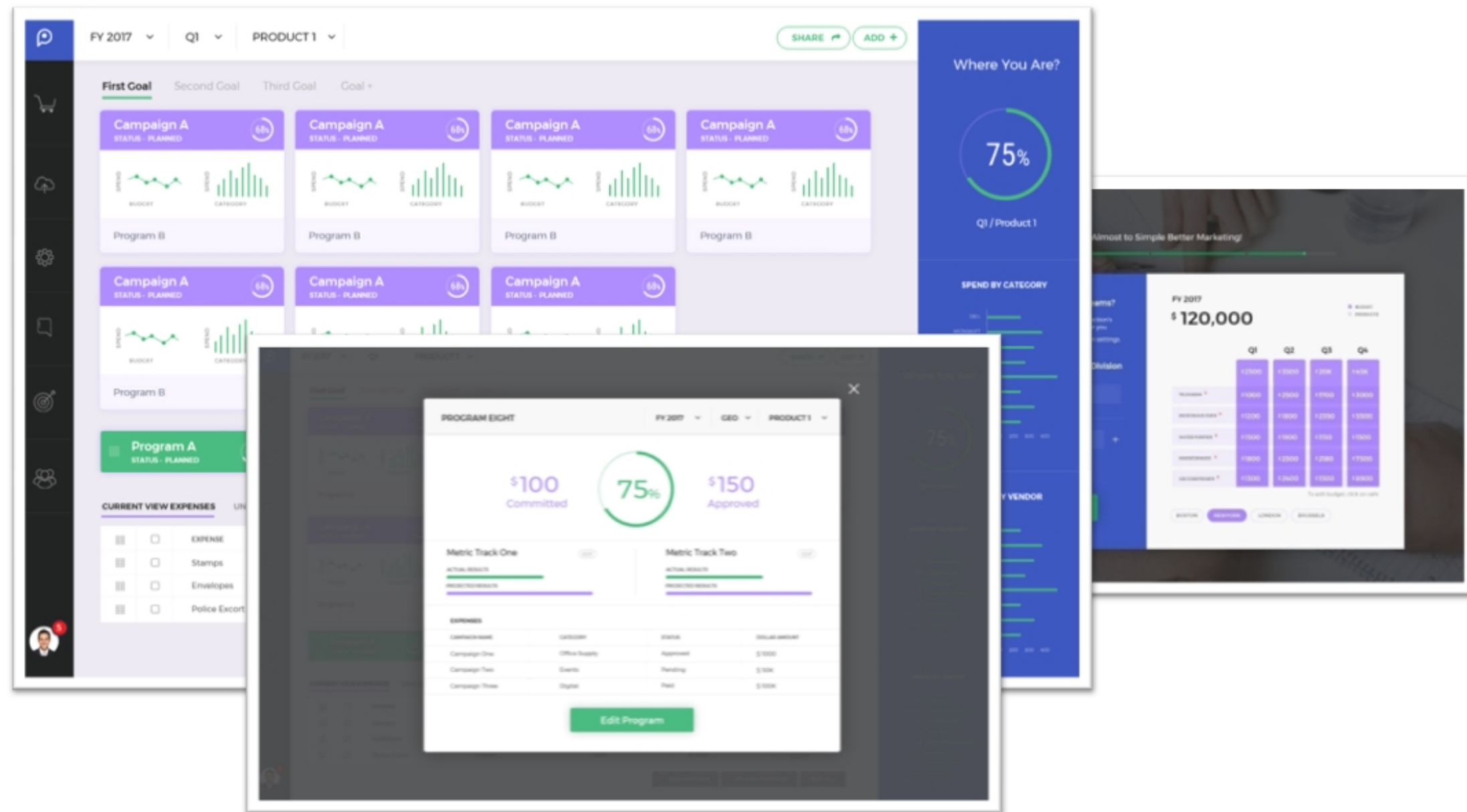
Brand Design

Visual Designs →

Scope in Backlog

System Architecture

Release Plan



Discover & Design

Summary of Quaytech's understanding of functional and non-functional requirements

Product Strategy

Business Context

Wireframes

Brand Design

Visual Designs

Scope in Backlog →

System Architecture

Release Plan

Kanban Board

(I1) Core Architecture Set-up

Infrastructure and DevOps set-up

Create Data Model

Build POCs of relatively high risk part of application

Develop UI architecture - Core CSS and Page Layouts

Develop Core APIs - CRUD operations

Add a card...

(I2) User Onboarding and Application Access

User must Signup as Admin on Plannuh

User must Login to access Budget Dashboard

User can add Company Details during Onboarding.

User must establish a budget organization by time

User must establish a budget amount based on timeframe

User can organize their marketing team to add detailed budget

Forgot password

Add a card...

(I3) Management of Goals > Campaign > Program > Expenses

Company admin and Team member View budget details on dashboard

User can Add /View/ Edit a Goal

User can Add /View /Edit Campaign

User can Add/View /Edit Program

User can Add /View Edit Expenses

User can Upload an Expense csv

Add a card...

(I4, I5) Update and Analyze Budget Hierarchy

User can drag and drop Campaign/Program/Expenses between Goals/Campaigns/Programs

User can access Full reporting view to see detailed reports on Budget

Users can view reporting details for Goals/Campaigns/Programs

Company admin can Share Dashboard with team members

Admin can view Change logs While editing Goal/Campaign/Program/Expense.

User can Add a new budget

Add a card...

(I6) Import Expense

User can specify the expenses on an xls budget hierarchy

User can upload exp or CSV

User can map speci the proper fields from into an Expense Vie

User can download Template for spread optimizes user's exp

User can manually a and/or Quarter to ex xls or CSV upload

User can export exp

Add a card...

Discover & Design

Provide a high-level structure that serves as a starting point for the detailed design and development activities

Product Strategy

Business Context

Wireframes

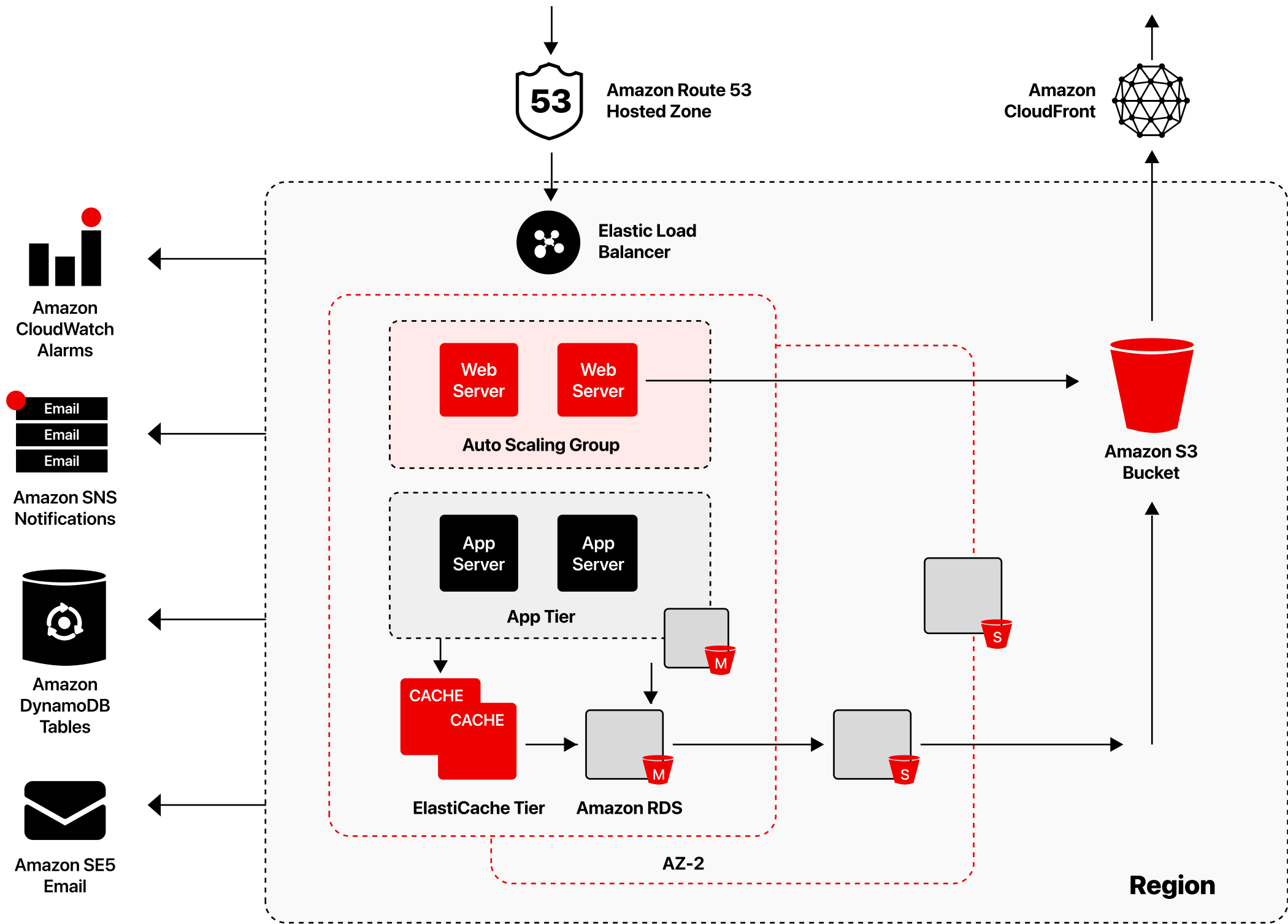
Brand Design

Visual Designs

Scope in Backlog

System Architecture →

Release Plan



Discover & Design

Establish the overall project plan and the high level schedule and milestones of the engagement

Product Strategy

Business Context

Wireframes

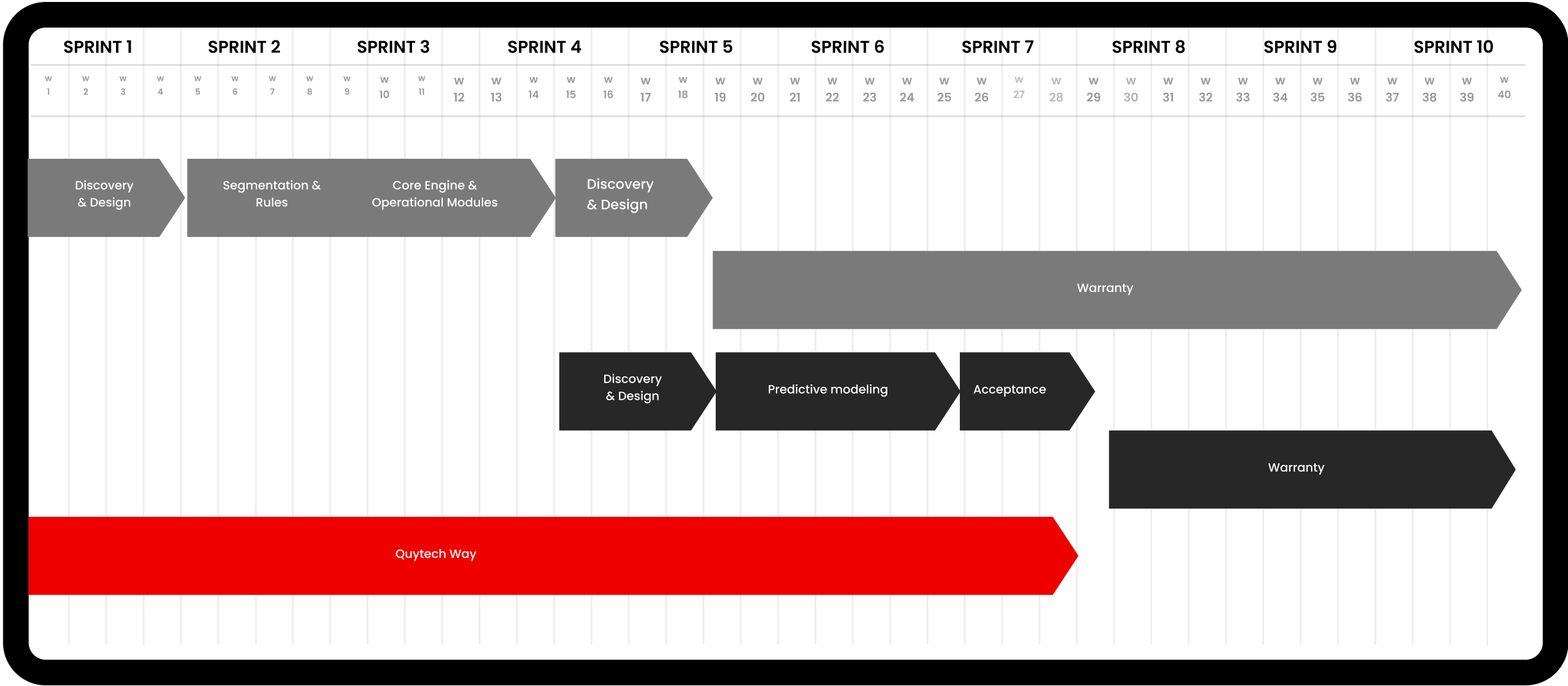
Brand Design

Visual Designs

Scope in Backlog

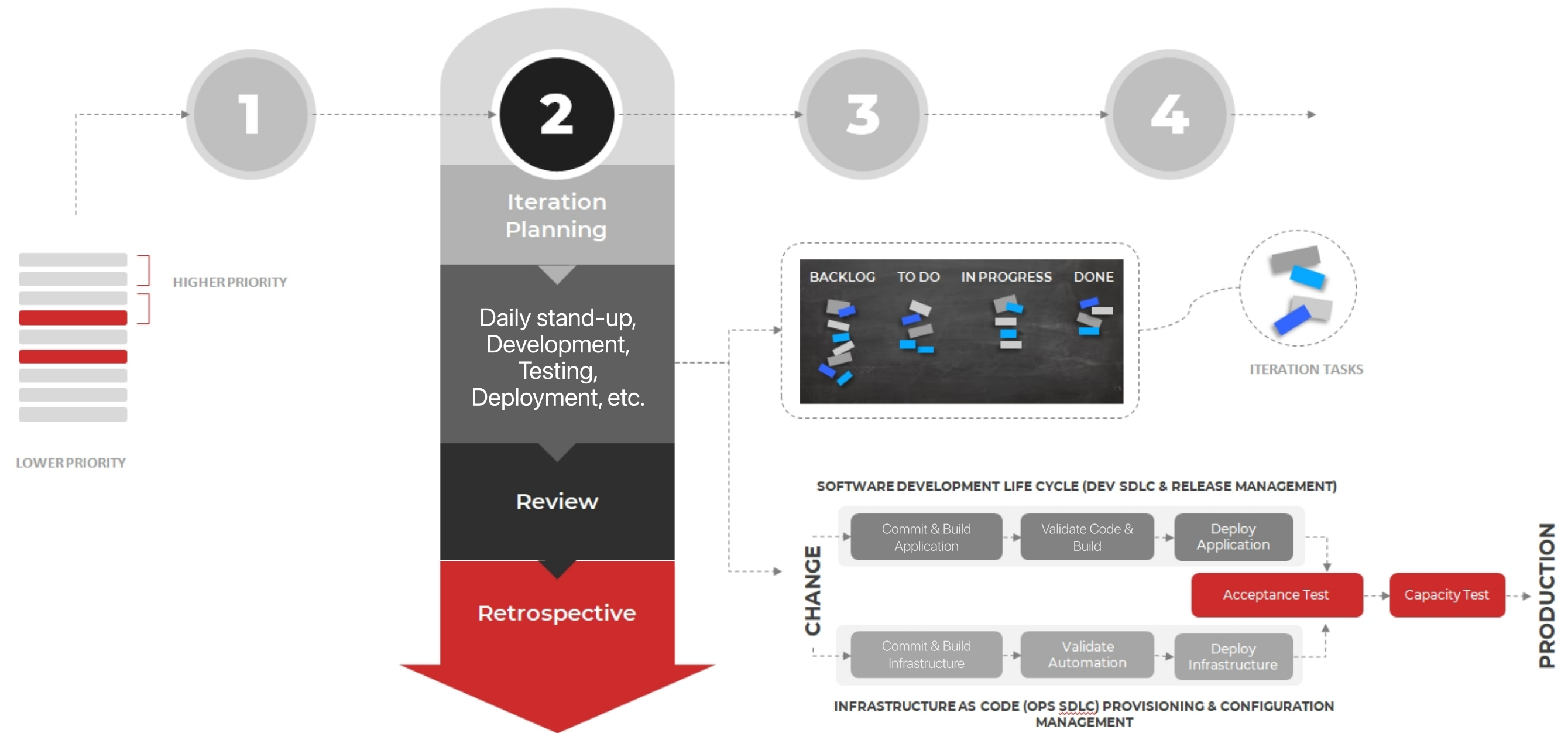
System Architecture

Release Plan →



Stage 2

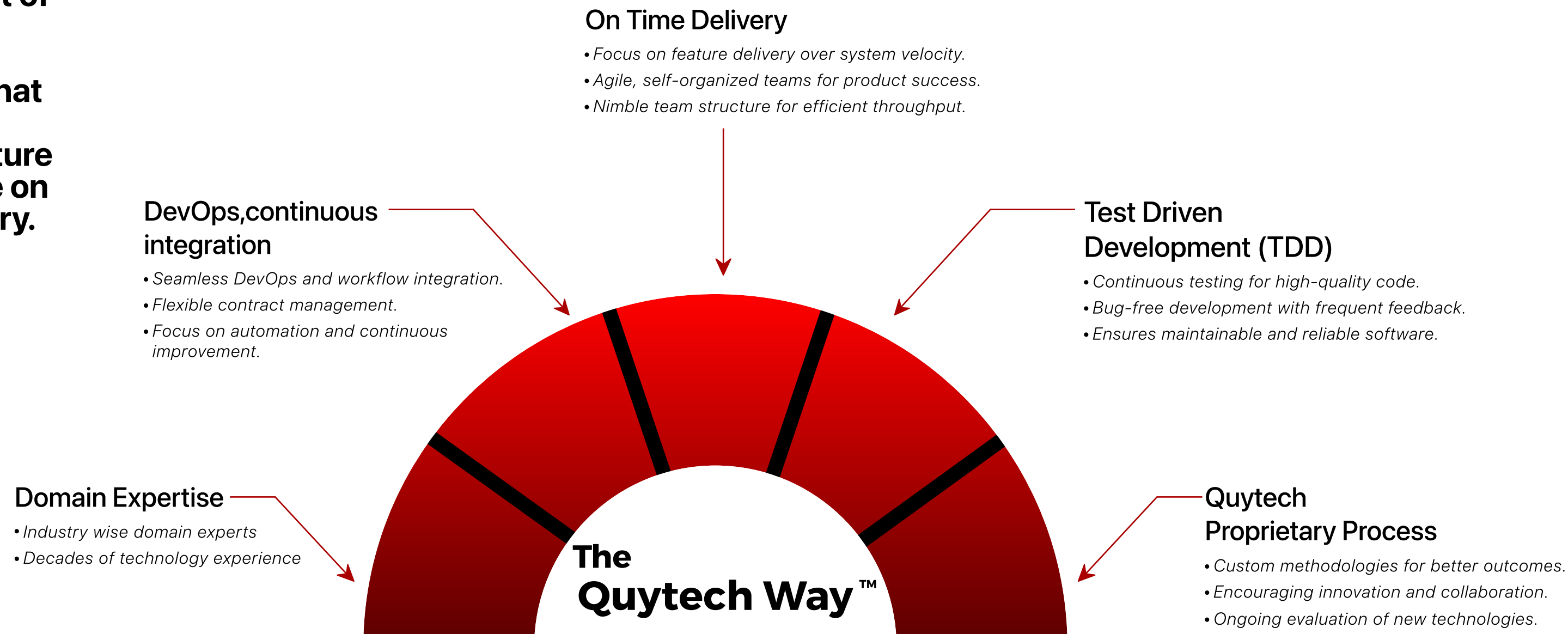
Build & Deploy



Stage 3

Quytech Way

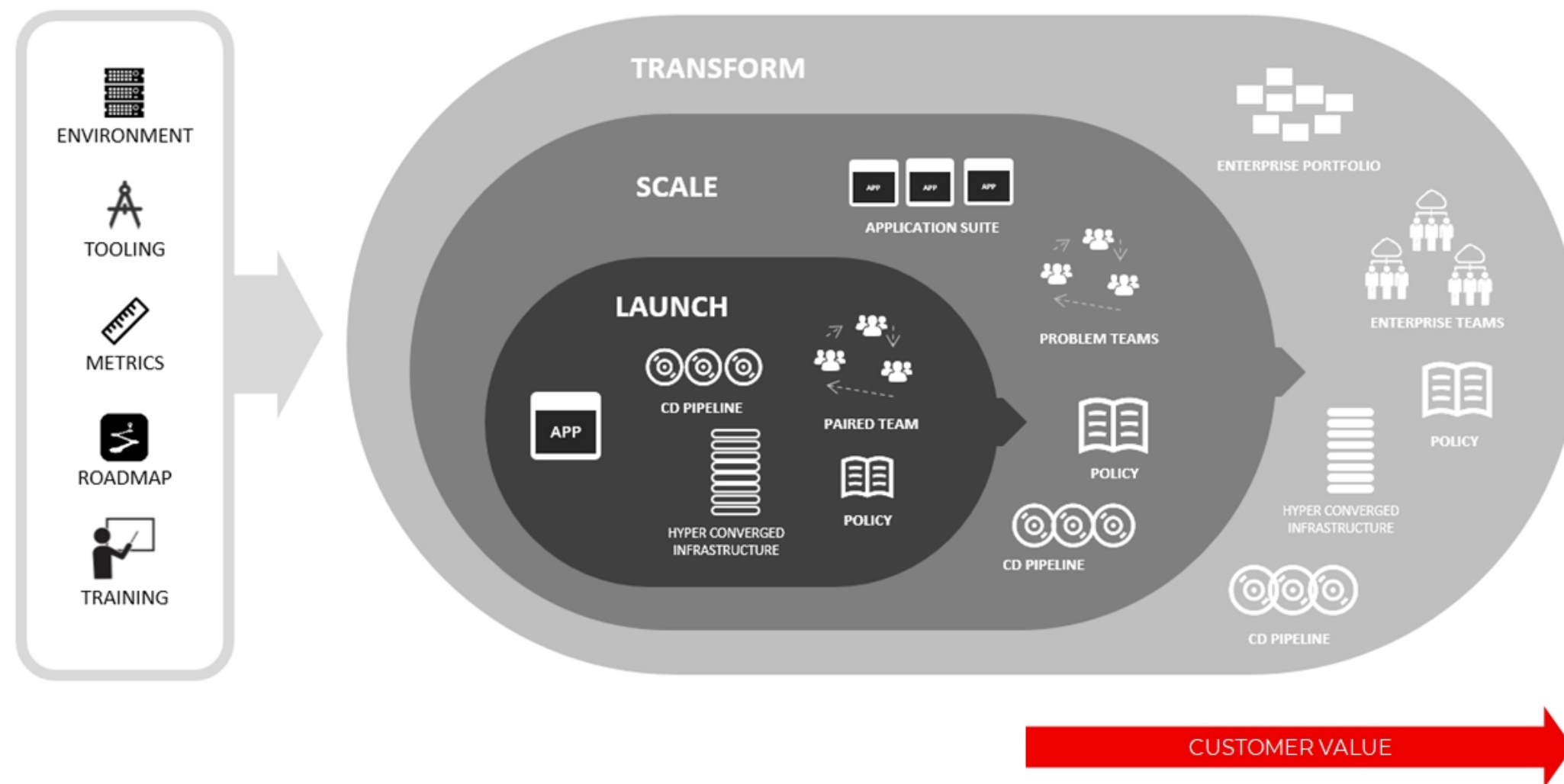
The Quaytech Way is a set of strategies, processes and tools that infuse a unique culture and ensure on time delivery.



Scale across organization

ONCE PROVEN IT GOES ACROSS PRODUCT LINE

**Adaptable, networked,
customer centered end to
end processes, made of
small connected-
empowered teams, highly
automated, small batch
workloads, addicted to
data and speed to value**



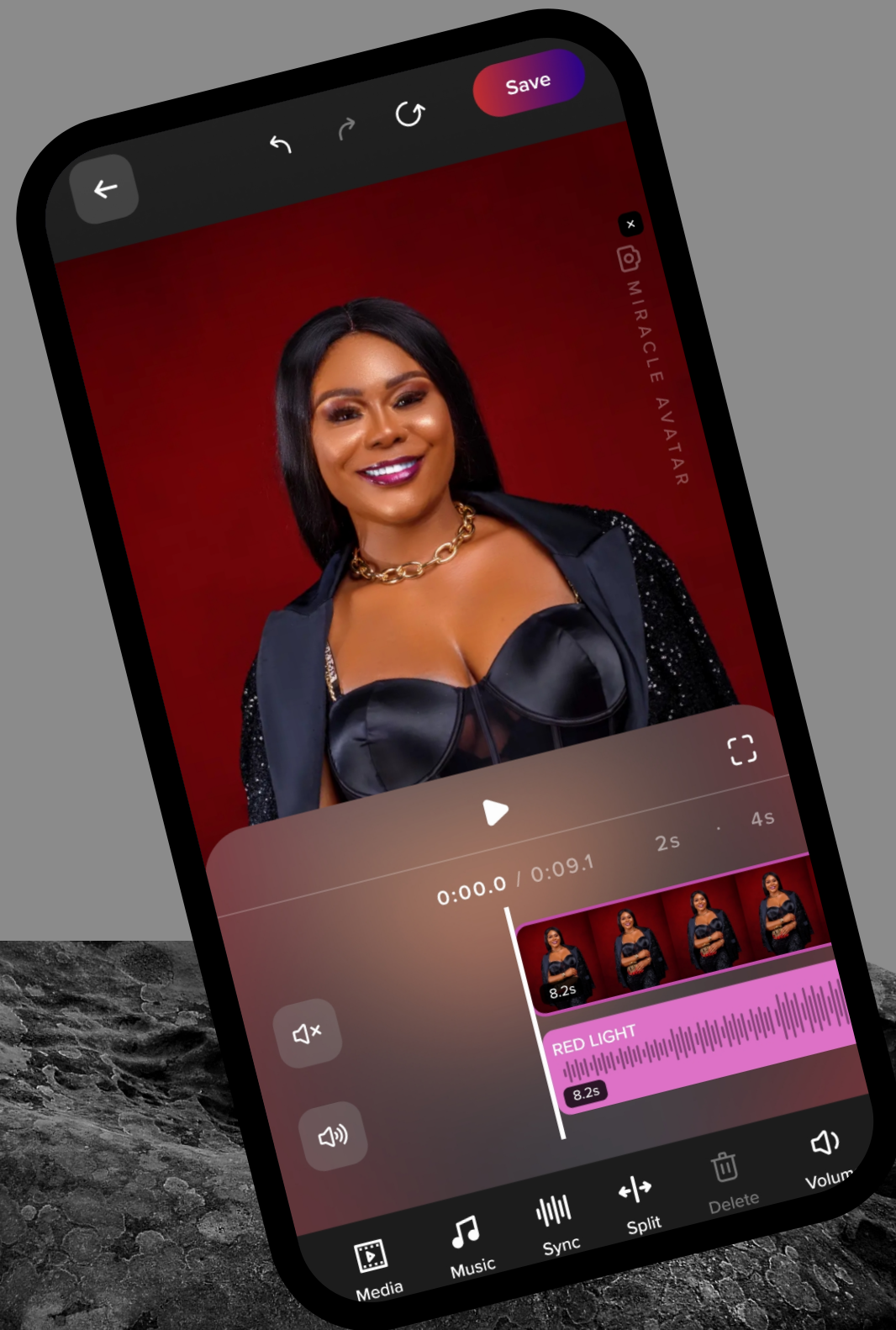
Stage 4

Some of Our AI/ML Based Work

Happy Panda

Happy Panda is an interactive entertainment app powered by Generative AI and the ChatGPT API. Users can chat with a lovable character, Panda, and get real-time weather updates through an integrated Weather API. Just log in with your username and password, tap the mic icon, and start chatting!



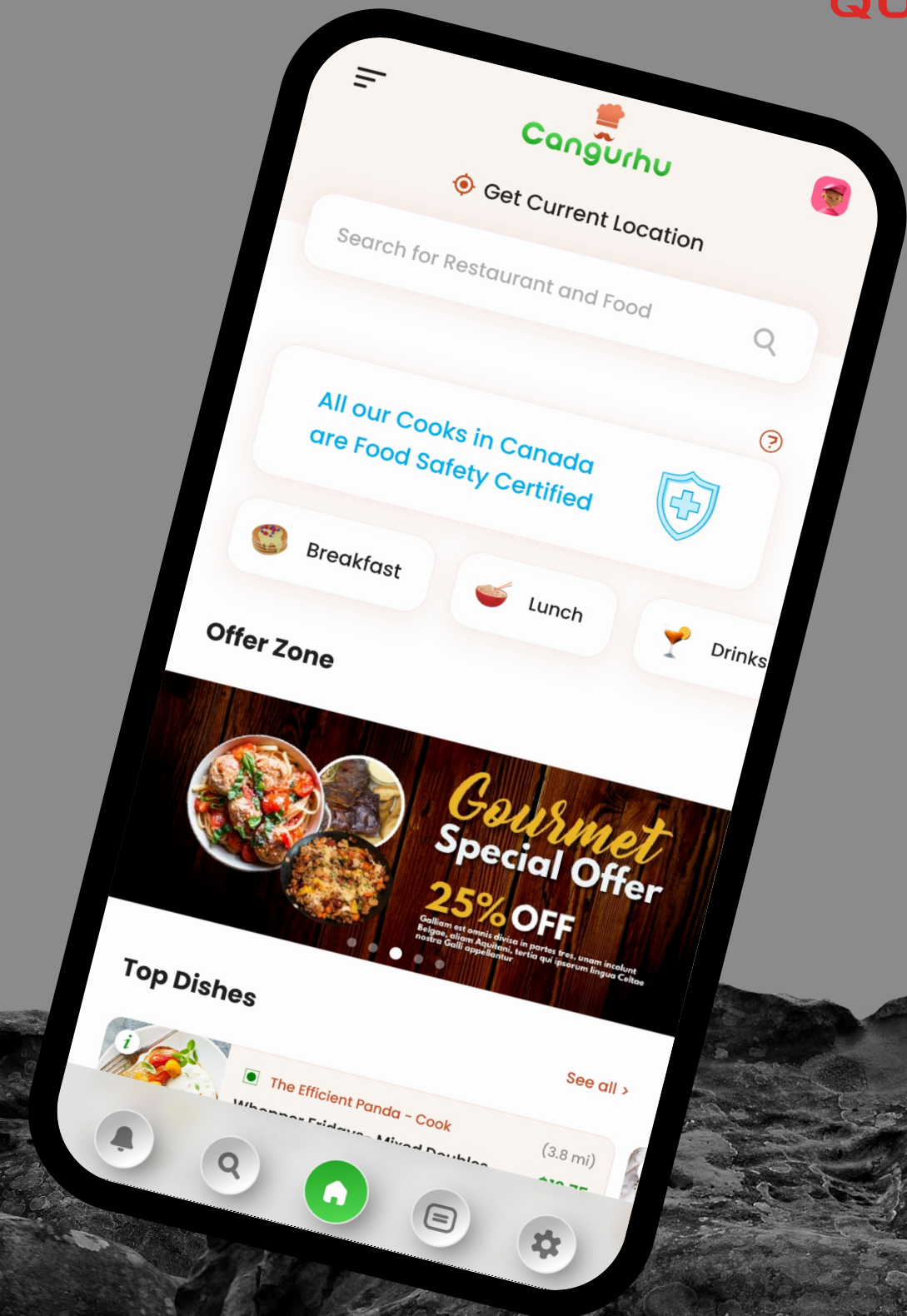


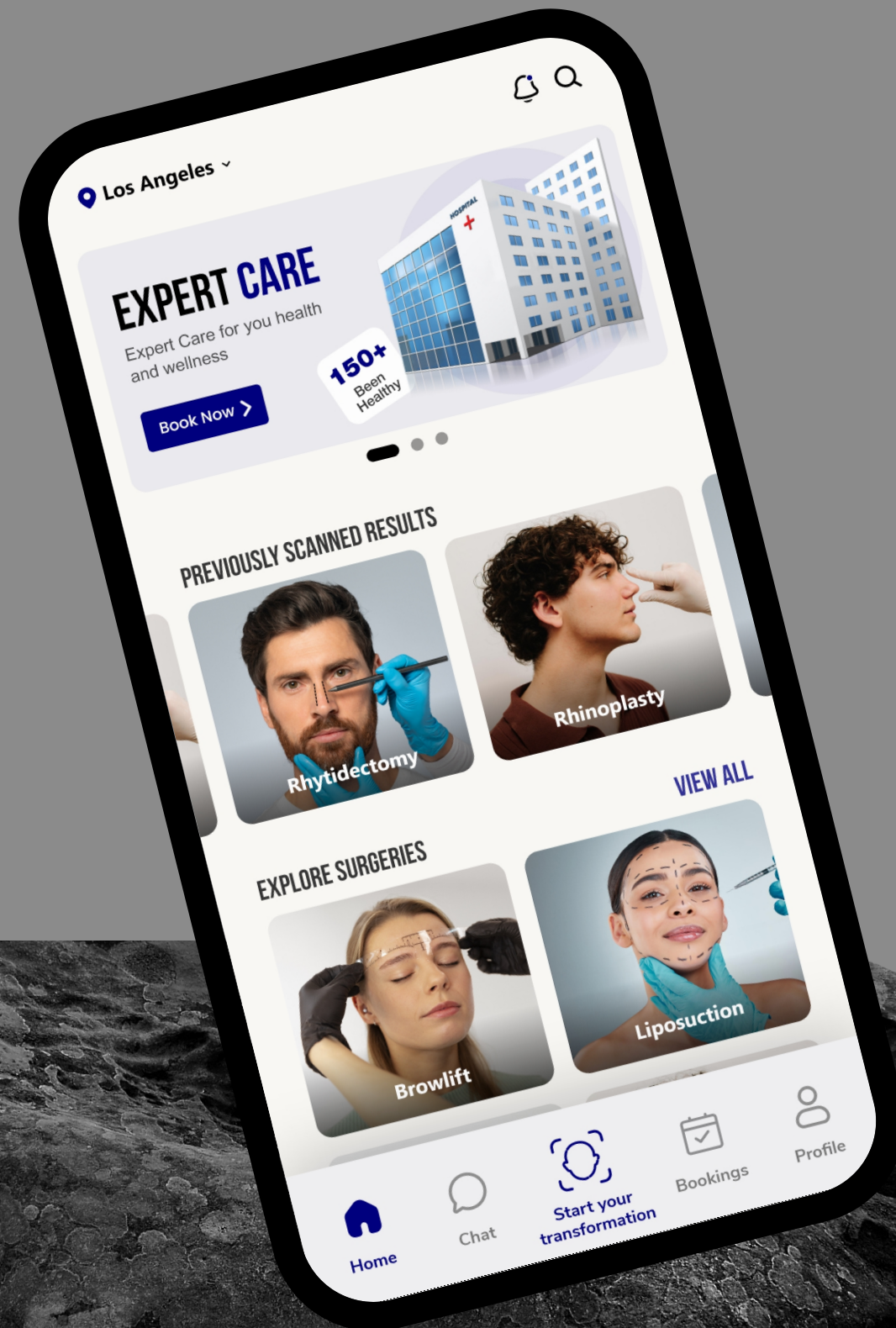
Magic Avatar

Magic Avatar, a revolutionary generative AI-powered image editor designed to transform visuals into anything imaginable. Upload an image, provide a prompt, and witness the transformation. With numerous cutting-edge features, transform ordinary visuals into extraordinary masterpieces with Magic Avatar, the ultimate tool for unparalleled image and video enhancement.

Cangurhu

Cangurhu is an innovative food delivery app connecting home chefs with customers craving fresh, home-cooked meals. It uses AI to analyze images and videos for food safety, inspecting kitchens and cooking tools. AI also powers courier facial recognition and enhances customer support, ensuring a safe and seamless experience.





Aesthetic Guru

Aesthetic Guru is an AI-powered cosmetic surgery booking app that scans users' faces and bodies to recommend personalized enhancements. It connects users with qualified surgeons, enabling easy appointment booking. Doctors can manage profiles, schedules, and records. AI ensures tailored suggestions and a seamless experience for both users and professionals.

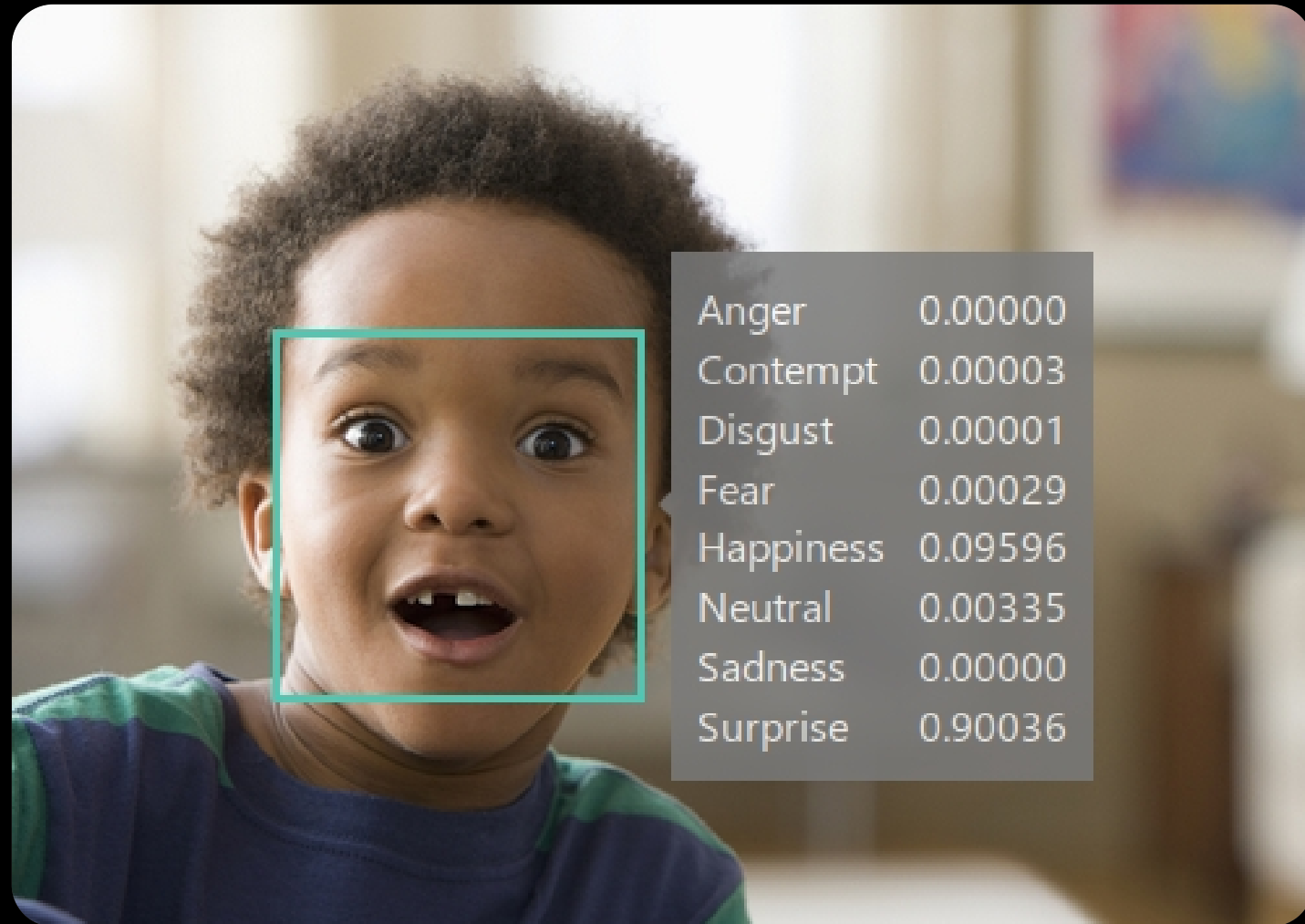
Synapse AI

Synapse AI is an AI-powered finance management app that combines expense tracking, ledger access, and analytics with smart communication tools. Users can schedule calls and messages, set alarms and reminders, and use normal or ghost chats. It offers a easy way to stay connected while efficiently managing personal finances.



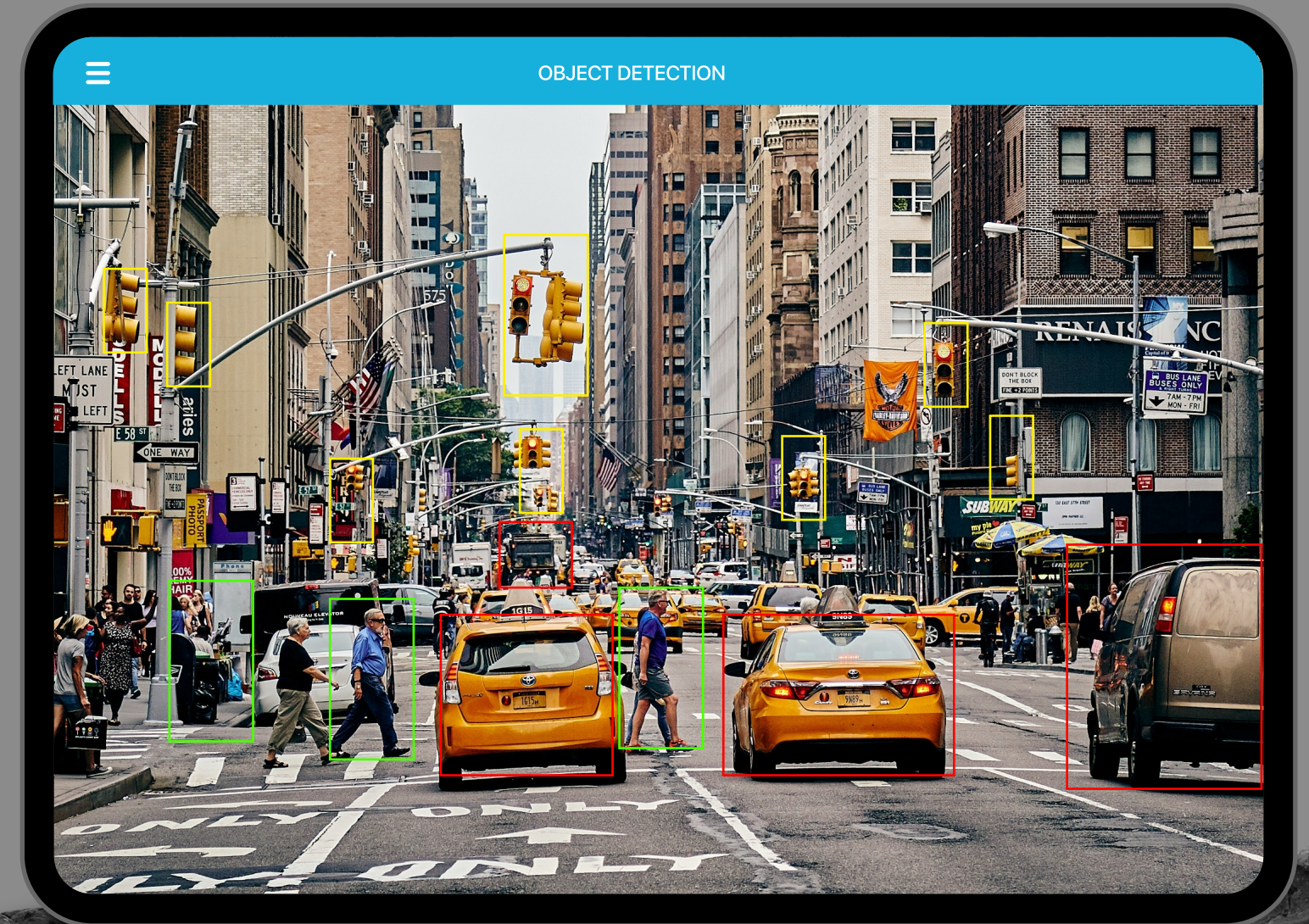
Emotional Tracking Project

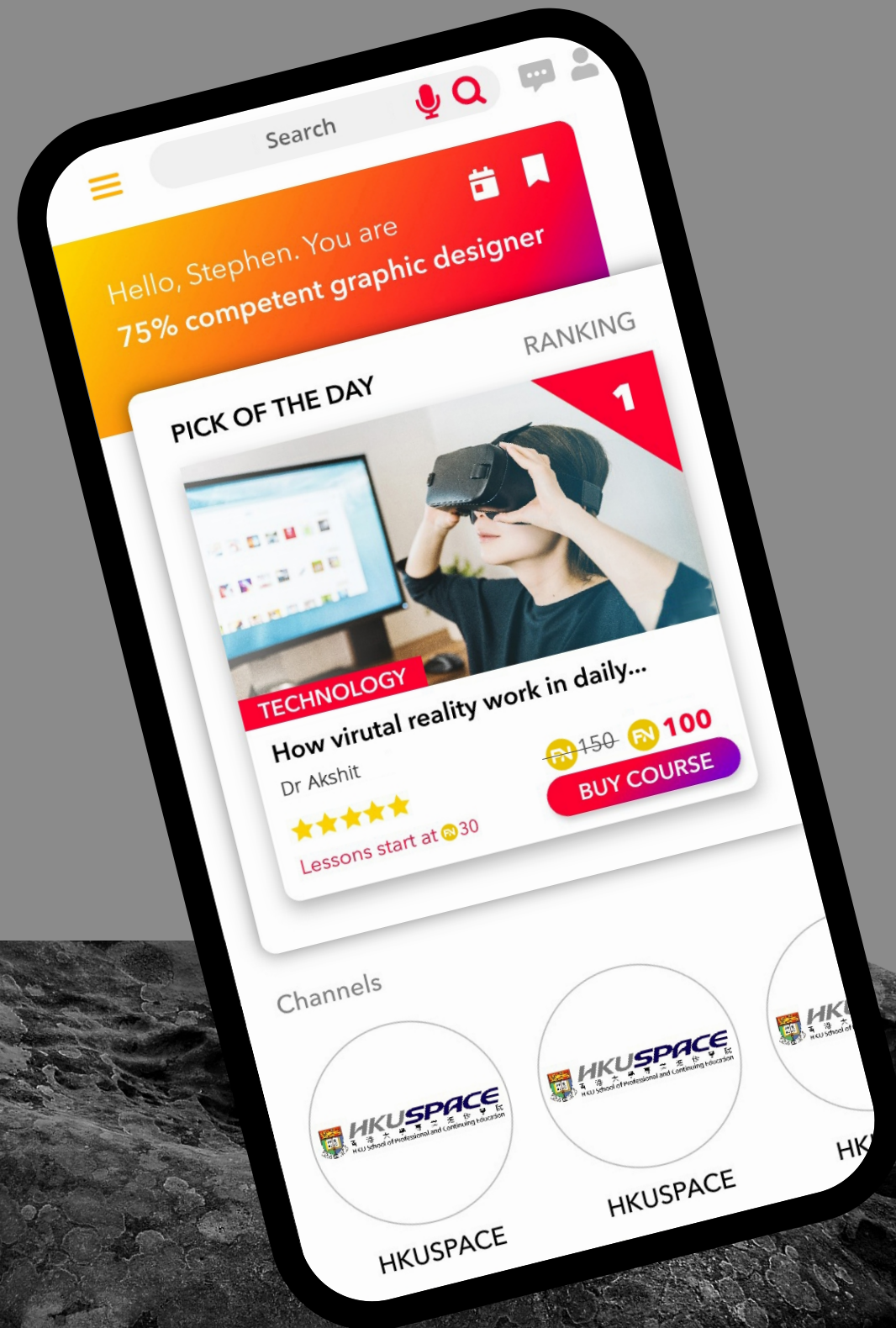
Emotional Tracking is AI-based emotion tracking solution analyzes users' emotions like happy, sad, and angry while recording video by observing body language, voice tone, and gestures. Using Keras and OpenCV with pre-defined Haar cascades, it detects faces and accurately classifies emotions, helping improve emotion-based analysis and feedback.



AI Object Detection

AI-powered object detection system extracts important data points from various datasets. Using deep learning models like CNN and OpenCV, custom models detect features such as human ethnicity, car types, and logos. The models are trained and optimized for high accuracy, delivering precise results for real-world applications.





Futurenow

FutureNow is an EdTech platform offering 2-minute short videos on various topics. Futurists can upload videos, create courses, and earn money. AI features include emotion tracking, video transcripts, personalized study plans, recommendation engines, and motion detection to enhance the learning experience.

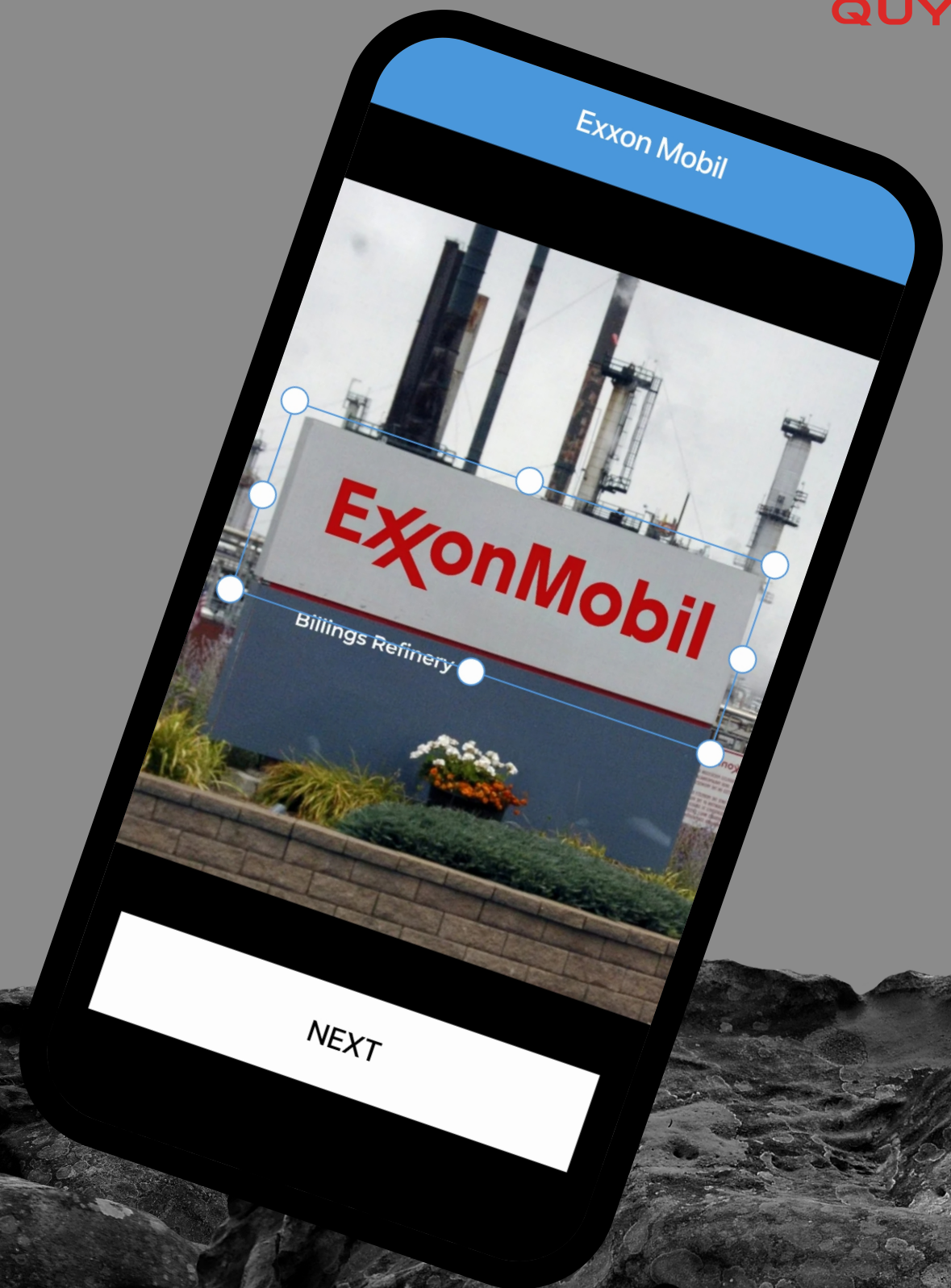
PRAAVI HRMS

PRAAVI HRMS is an ML-based attendance marking and management app designed for SME businesses. The interface is simple to navigate and has cutting-edge features, such as face recognition-based attendance marking, attendance alerts, location tagging, shift management, and more. It is an all-in-one solution built to deliver enhanced and accurate attendance marking and management experience.



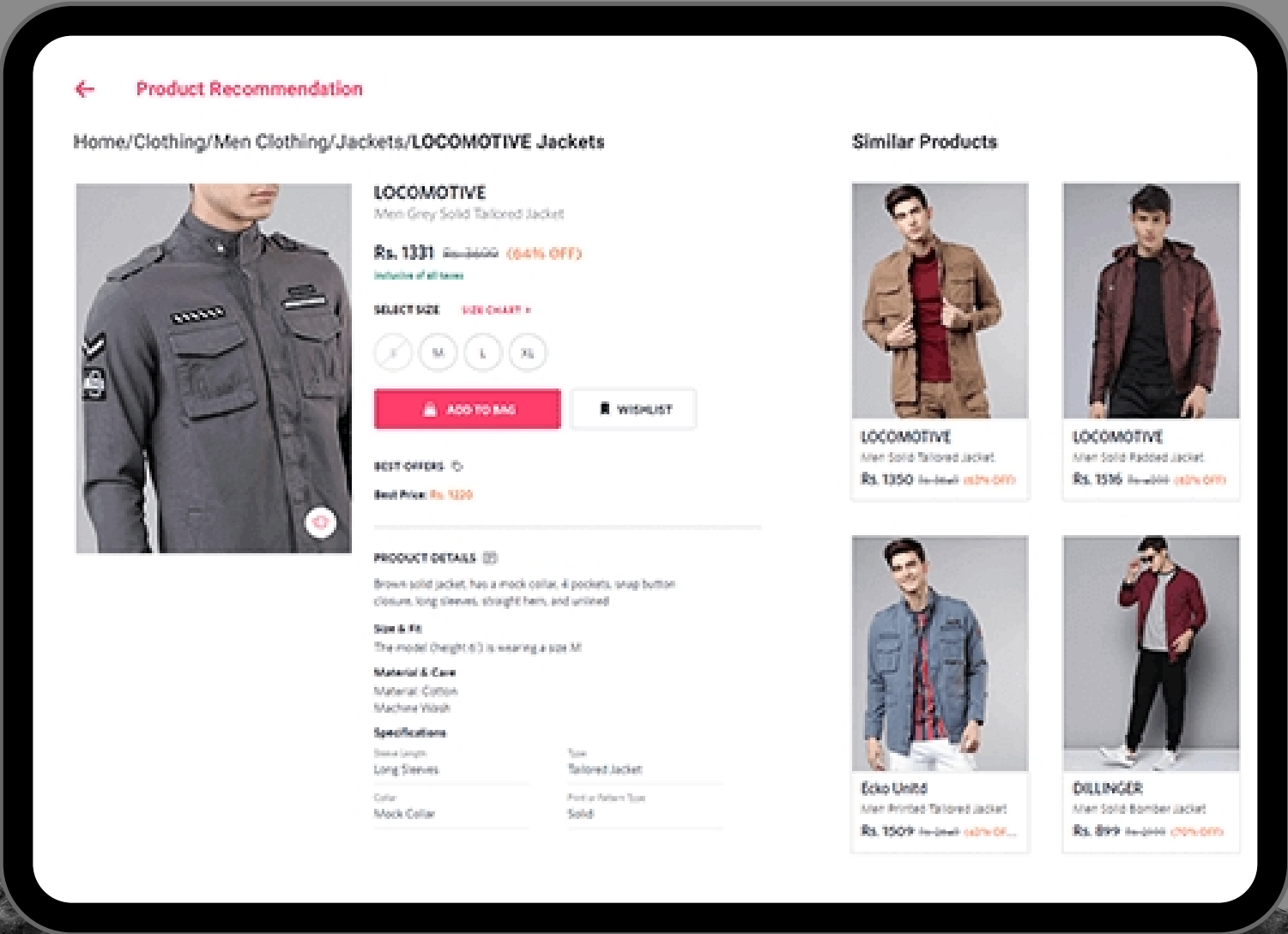
Exxon Mobil – Brand Guideline Analysis

An AI based application developed to validate available elements on sign boards of any brand and verified as per the standard guidelines. This mobile app has the functionality of capturing images of Sign boards through the camera or images can be uploaded through the gallery of device. Selected images will be analyzed for color, fonts, image etc.



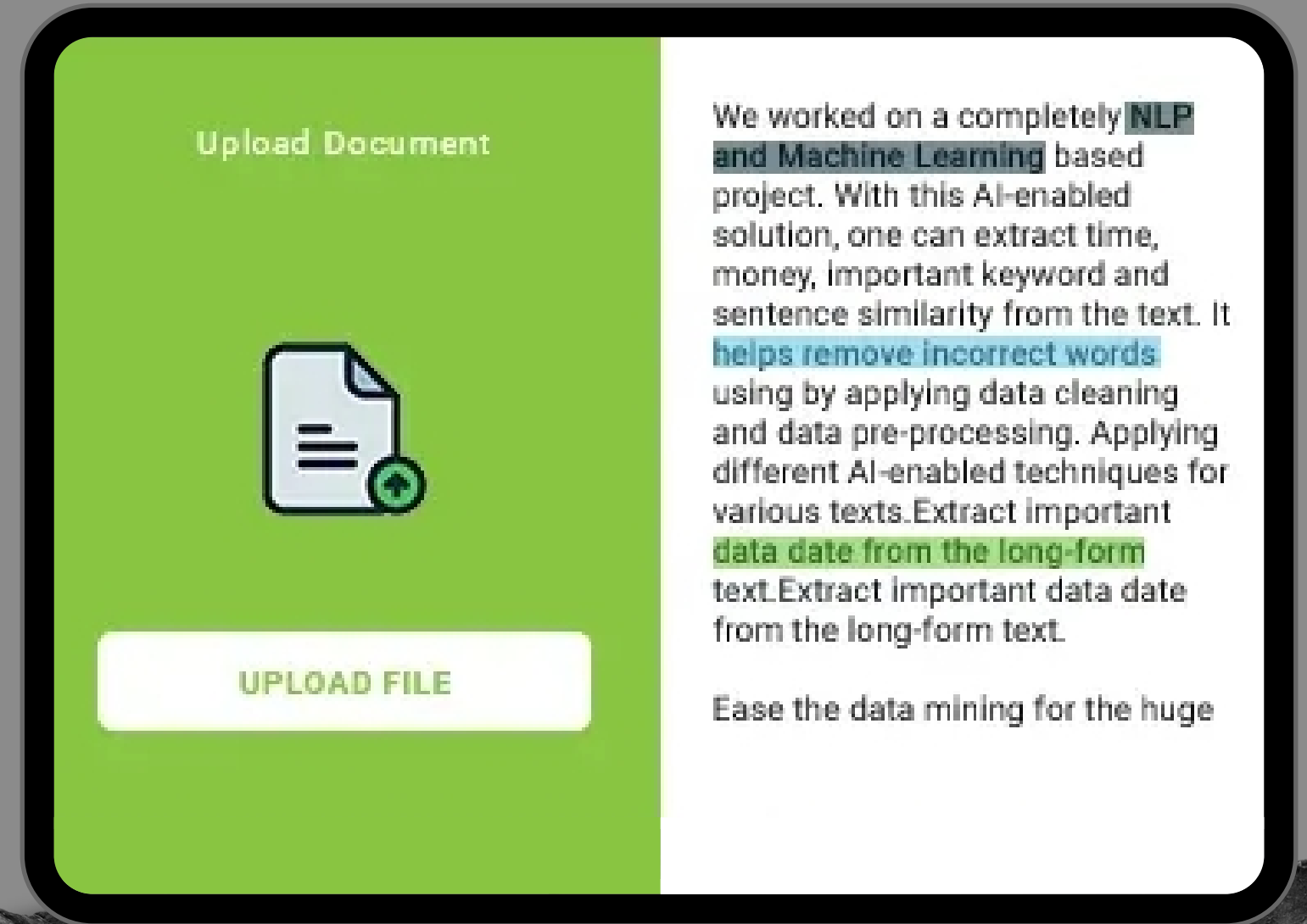
AI Based Recommendation

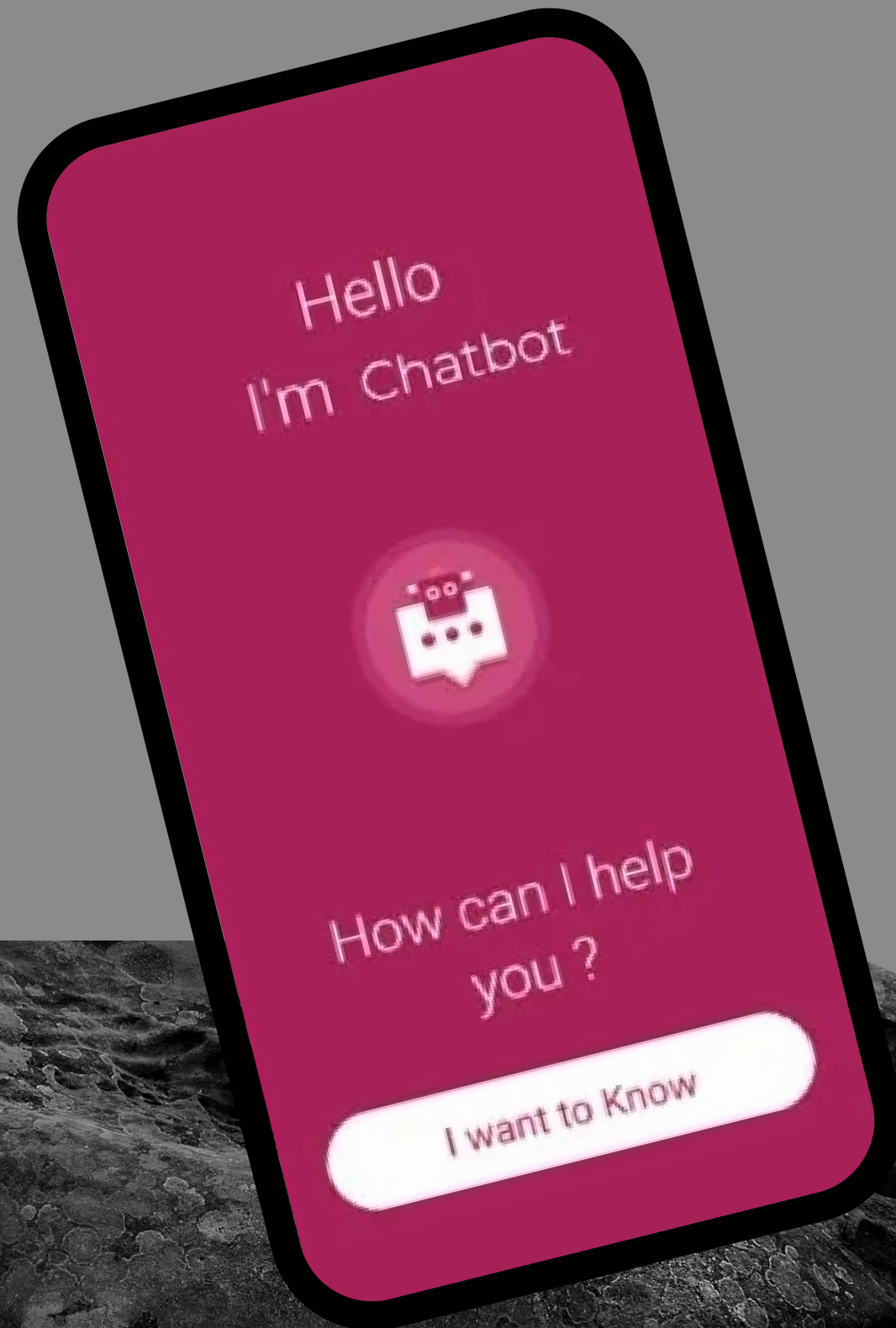
This AI-based project provides personalized recommendations by analyzing user history and course ratings. It processes datasets by concatenating multiple fields, then uses TF-IDF vectorization and cosine similarity to analyze and compare words based on n-grams. This approach helps deliver the best recommendations tailored to each user.



NLP For Legal Text

This NLP and ML project analyzes legal documents to extract time, money, keywords, and sentence similarities. It involves data cleaning with NLTK, vectorizing text using TF-IDF and Word2Vec, keyword extraction via Gensim, normalization, and measuring similarity with cosine similarity, Euclidean distance, and KNN, plus date extraction using a Date_time function.





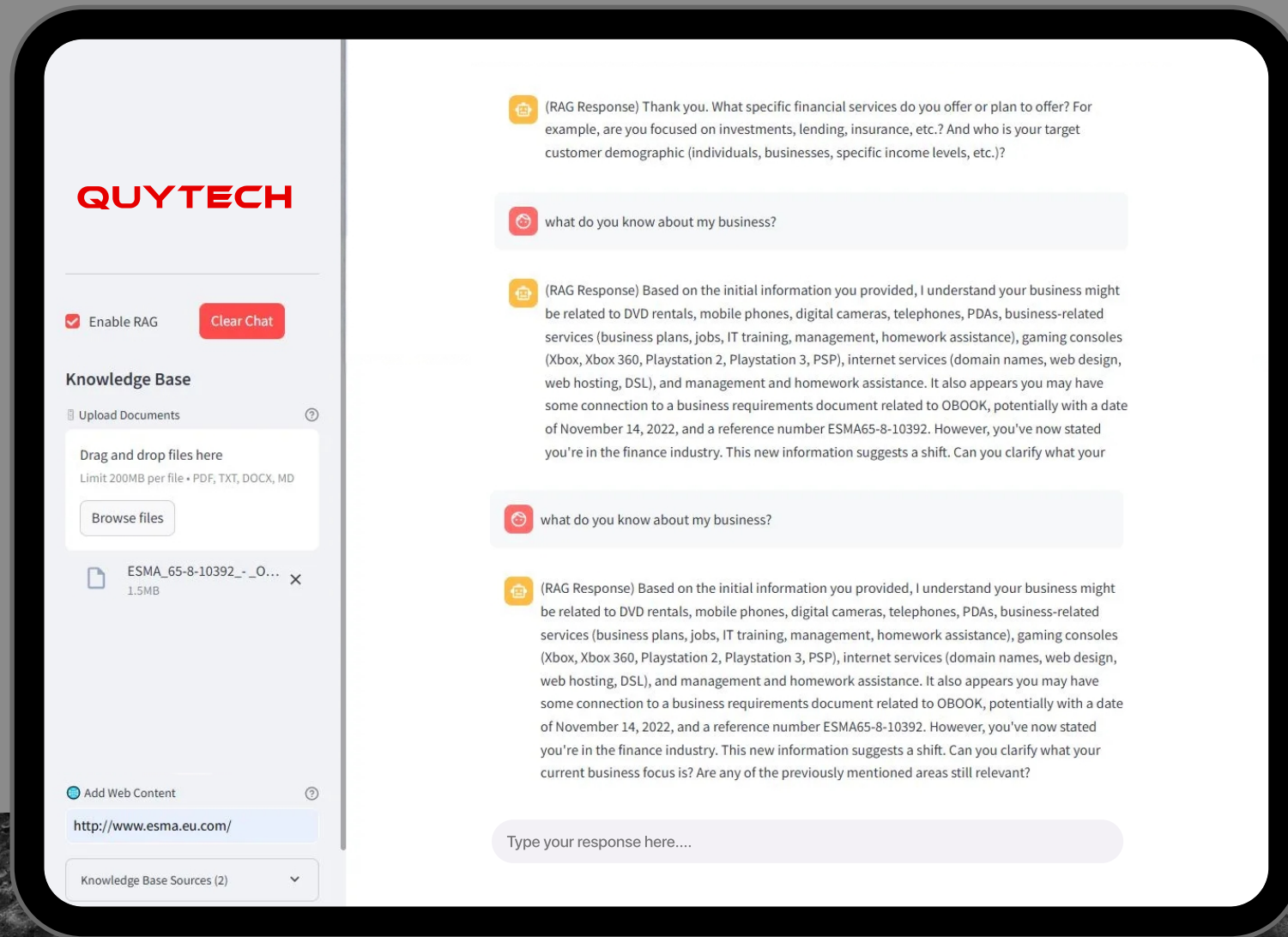
Interactive Chatbot

The Interactive Chatbot creates personalized experiences by using AI to resolve customer issues and gather information. Offering 24/7 service, it can engage multiple users simultaneously, outperforming live chat in many industries. Key technologies include Natural Language Processing, deep learning, and it's built on the open-source Rasa framework.

Interactive Voice Based Chatbot

The client is a packaging company making packaging for high end customers. The AR app provides a AI based salesman experience. The user can carry a normal conversation with the bot. The AI bot in this case is also undertaking a marketing survey while engaging the consumer at the same time.



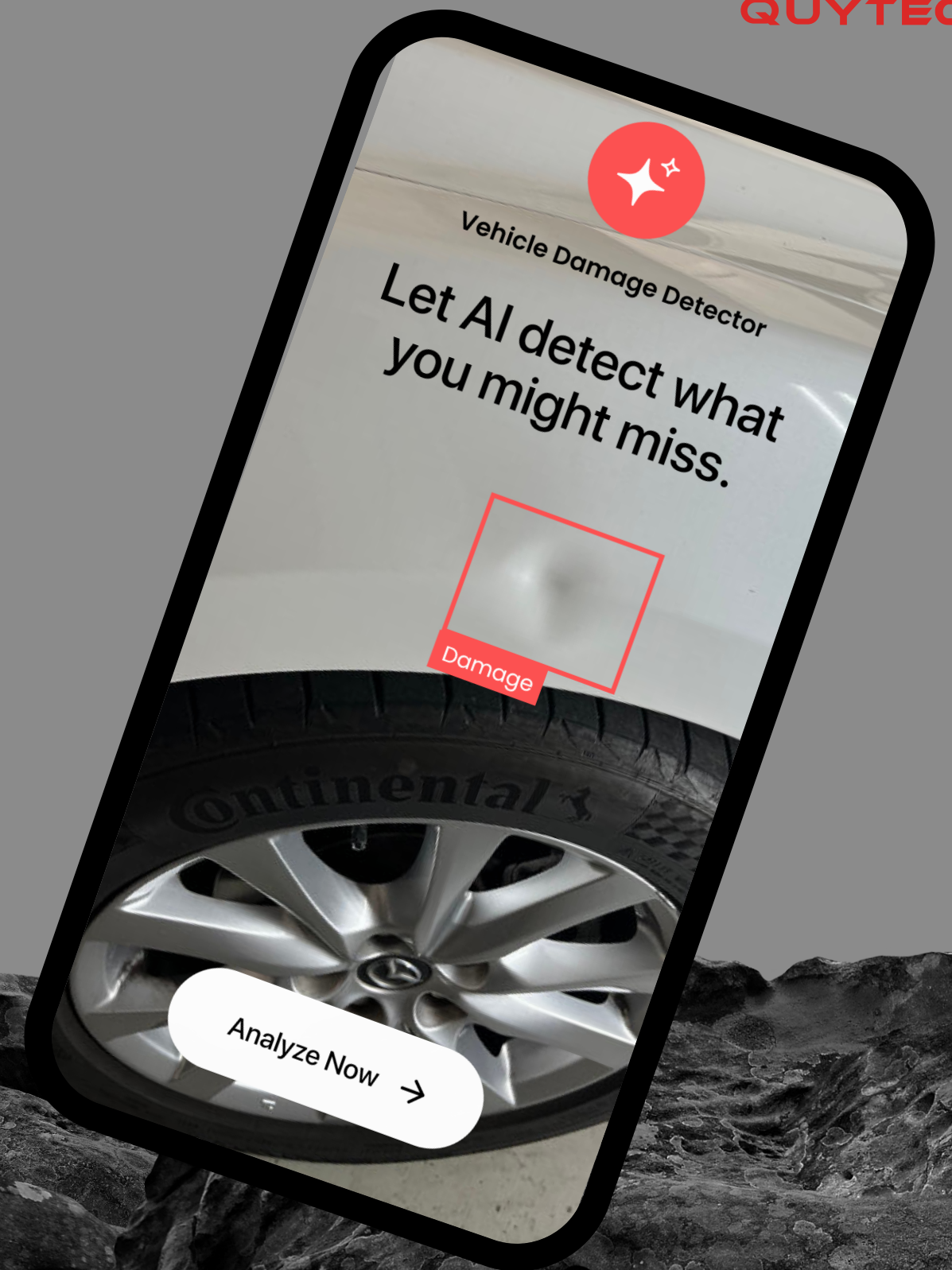


Chatgpt Based Chatbot

We have worked on Chatbot Integration project using LangChain, Chroma DB, and Open AI. In this, we can upload a document which can be processed at the backend and then user can ask any questions based on that particular document.

Scandify – AI Car Damage Detection

AI based damage detection Application. The application is designed to leverage the power of artificial intelligence (AI) for detecting and identifying car damages. By utilizing advanced algorithms and machine learning techniques, this application is capable of accurately analyzing images of cars to determine if any damages are present.



Welcome to our offices.

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