

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<sup>+</sup>**

Projects  
Delivered

**200<sup>+</sup>**

Developers

**14<sup>+</sup>**

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



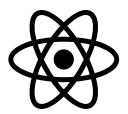
Swift



Kotlin



Xamarin



React Native

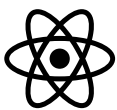


Flutter

## 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

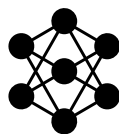


Tensorflow

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



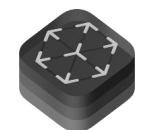
Steam VR



ARCore



Vuforia



ARKit

# Digital Transformation Across Industries



Healthcare



Fitness



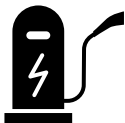
Sports



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



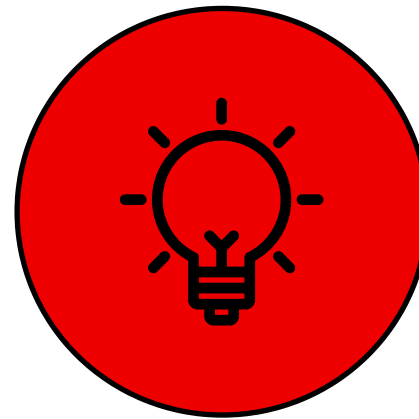




# The Dream Team

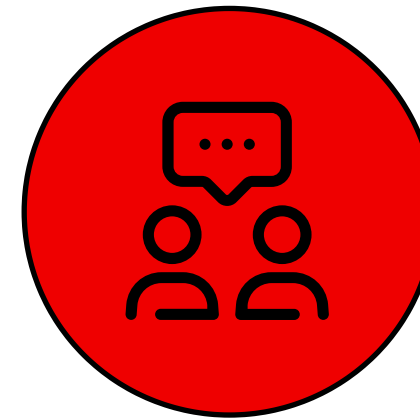


# How we work



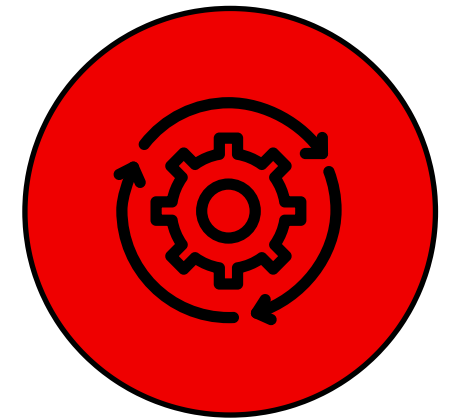
## Innovate

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.

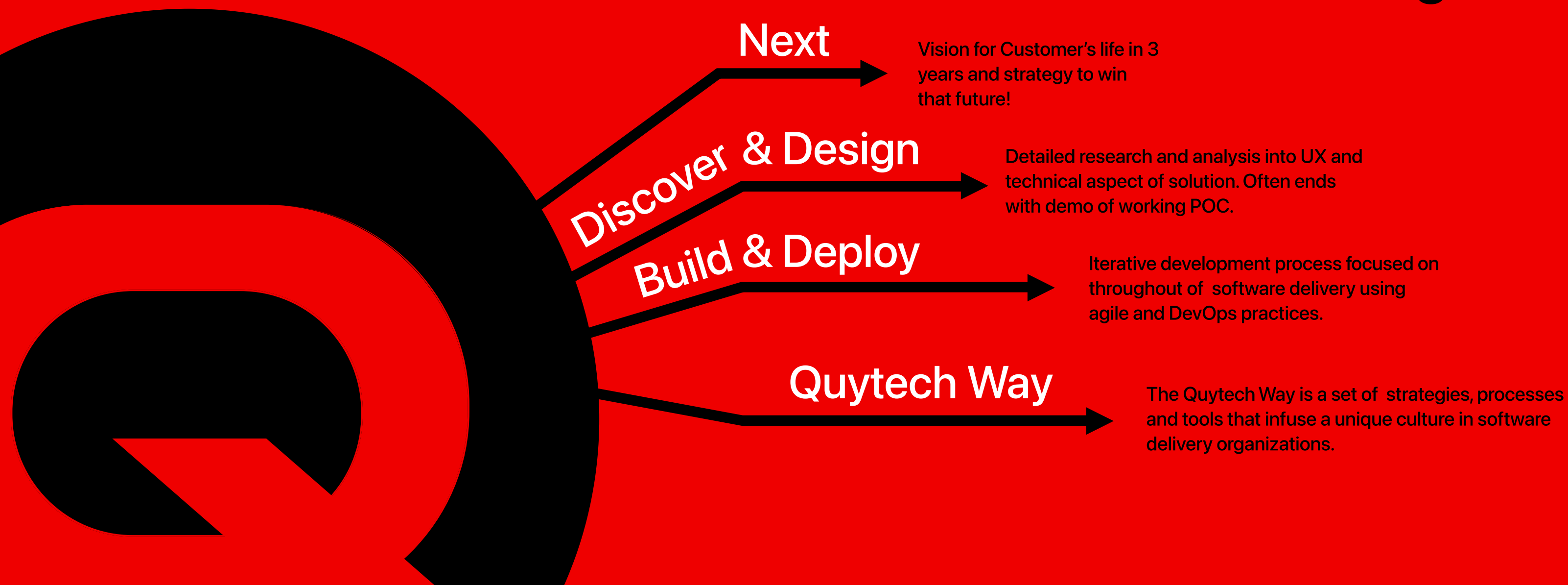


## Build

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**

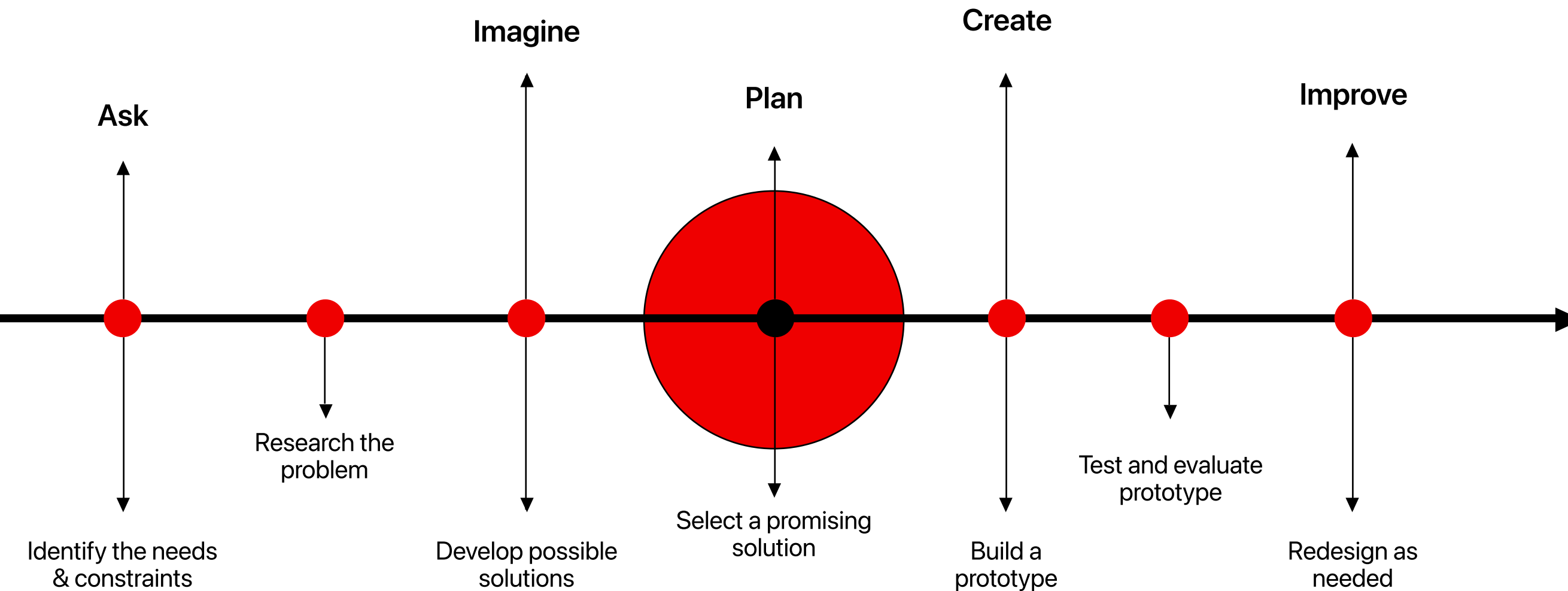




Stage 1

# 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?



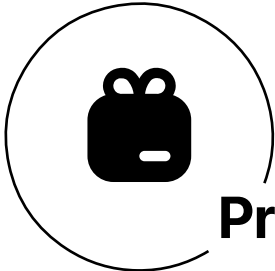
## Target Group

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

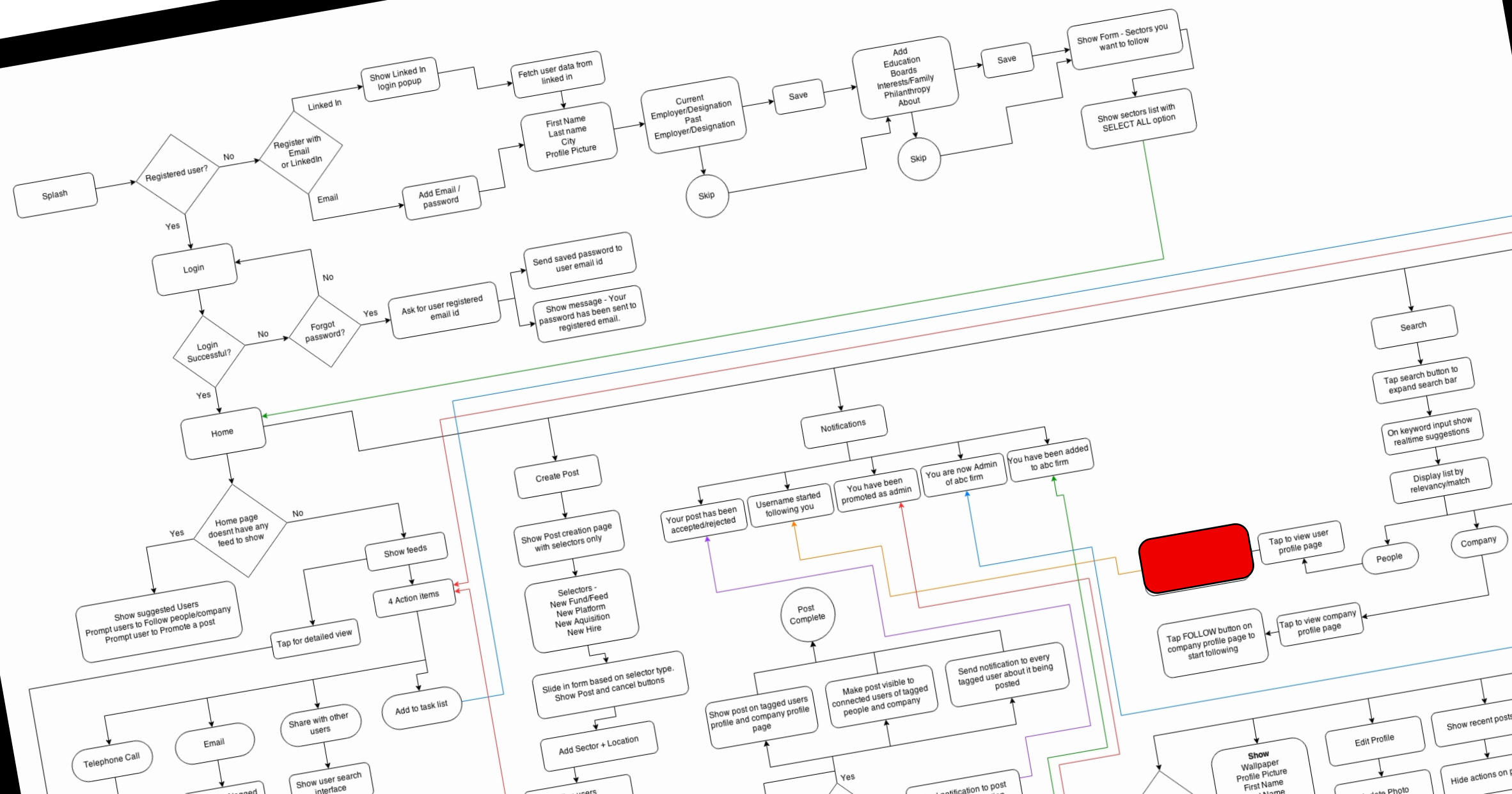
Visual Designs

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 →

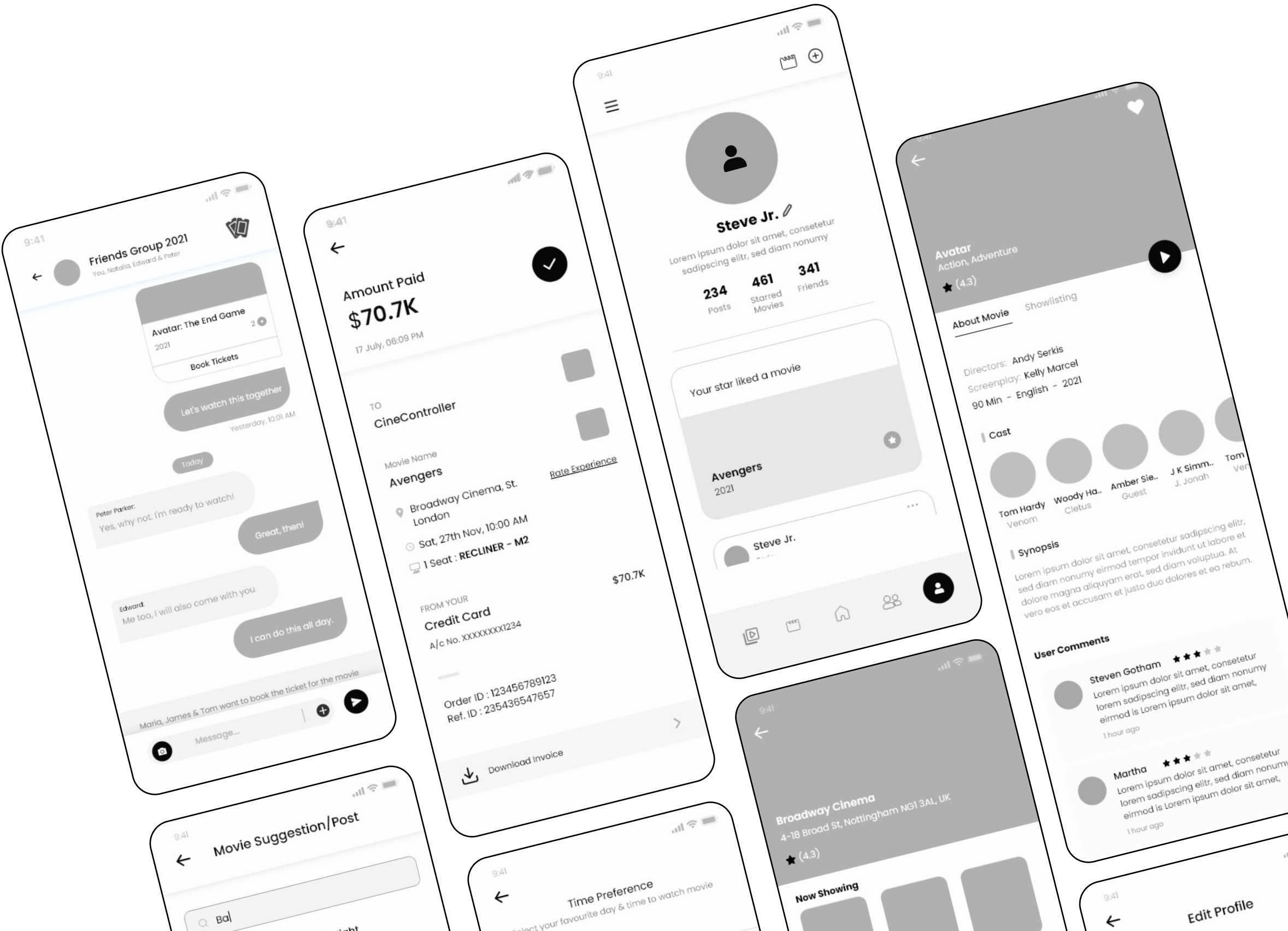
Brand Design

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

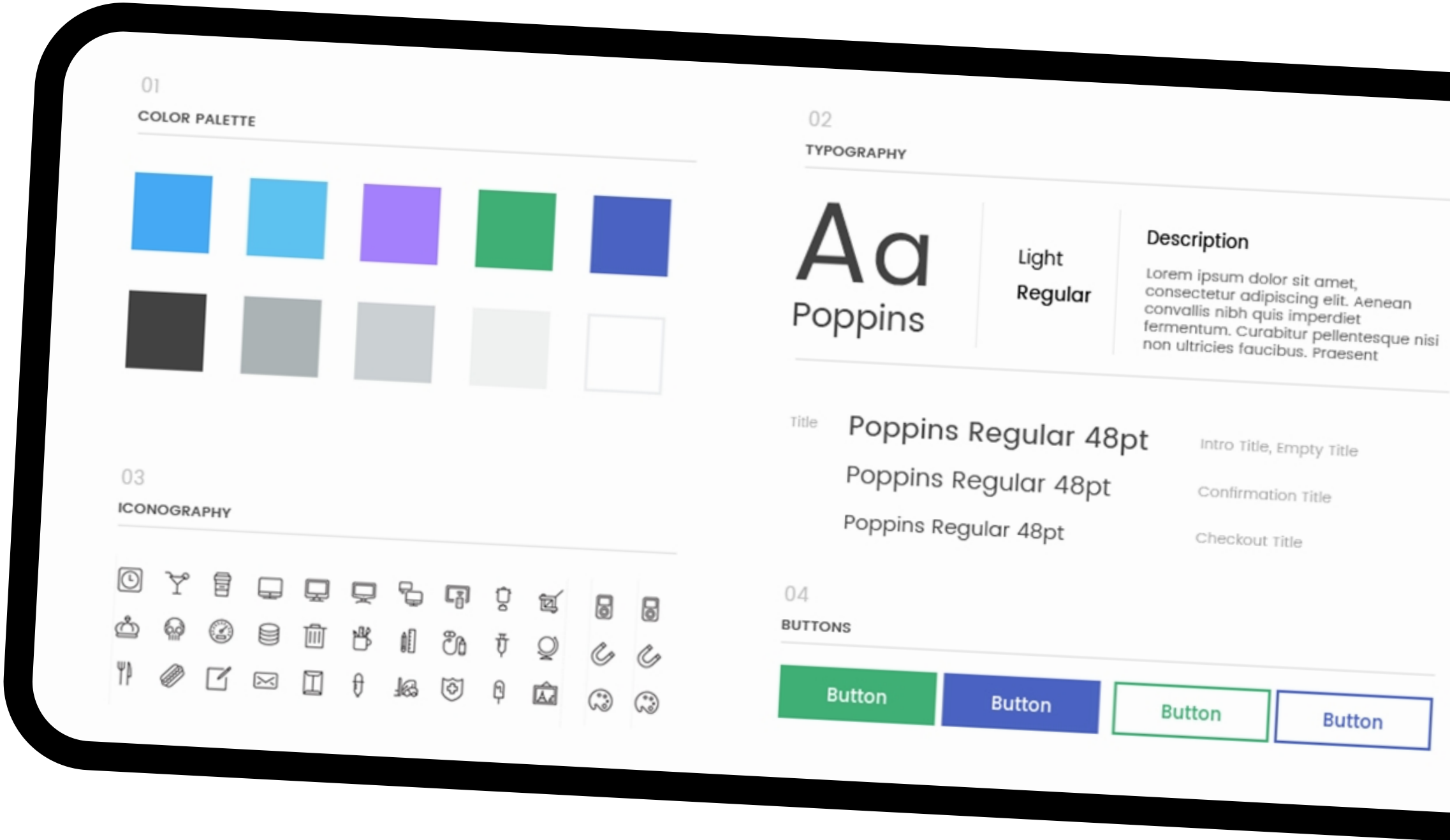
Brand Design →

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

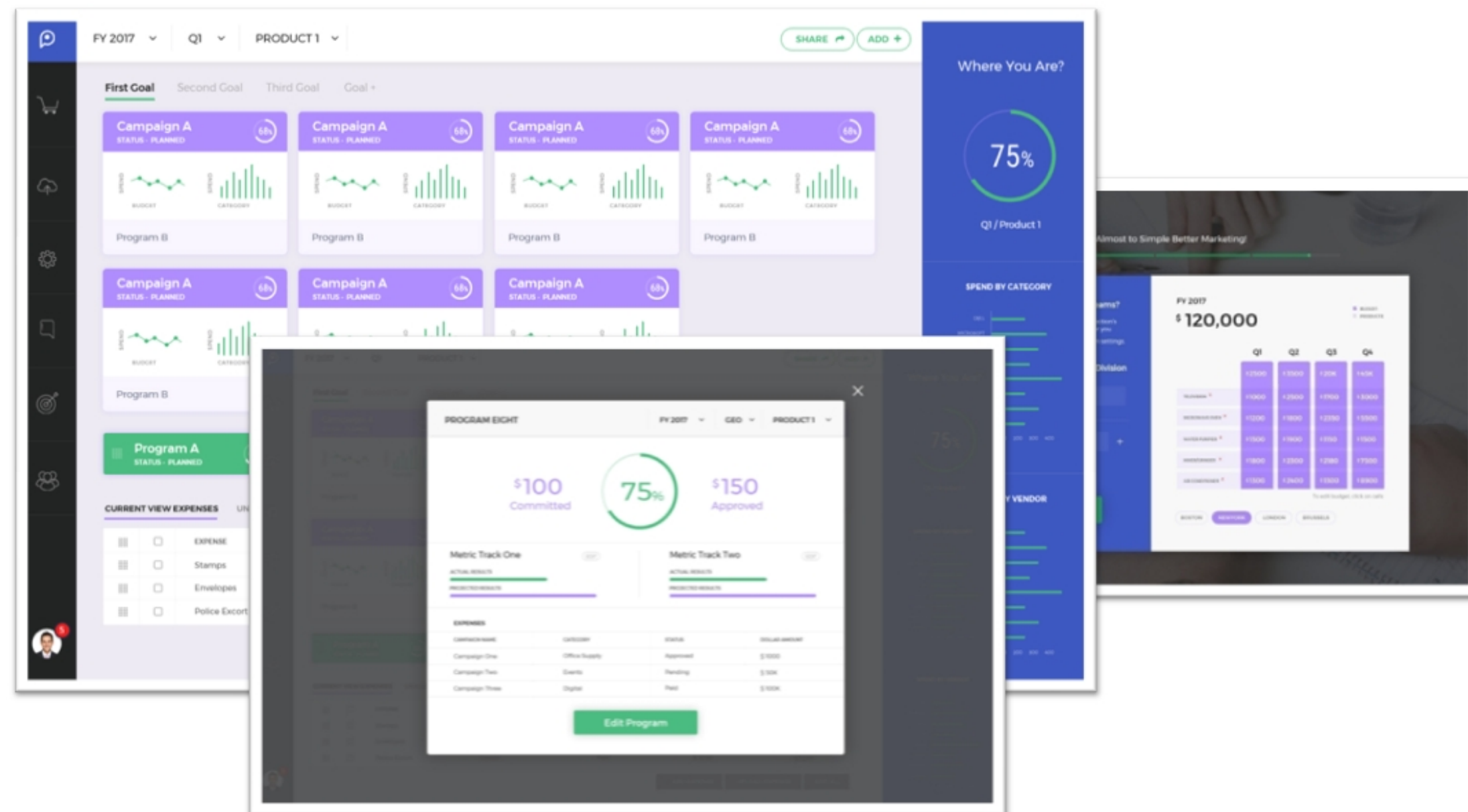
Brand Design

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

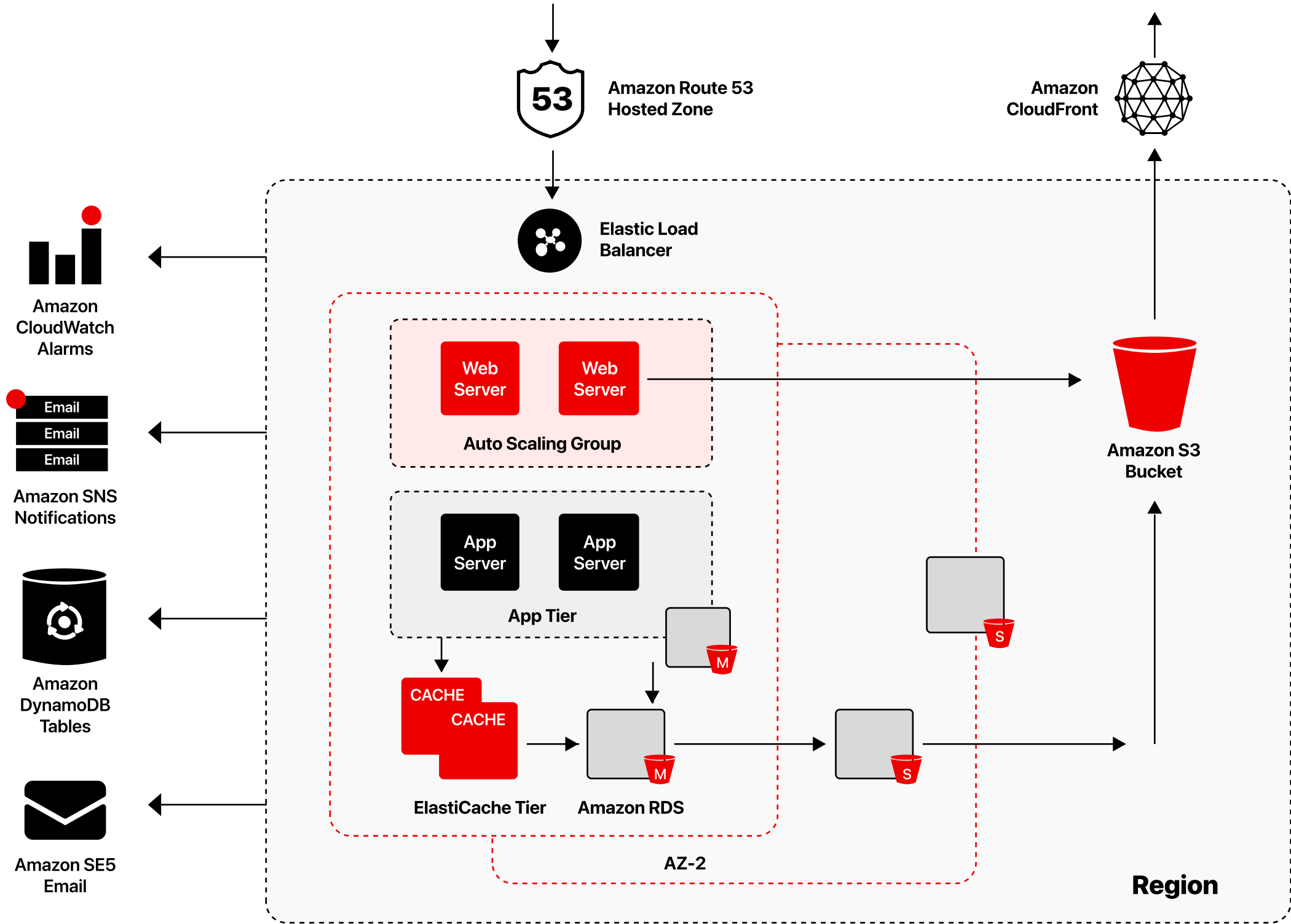
Brand Design

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

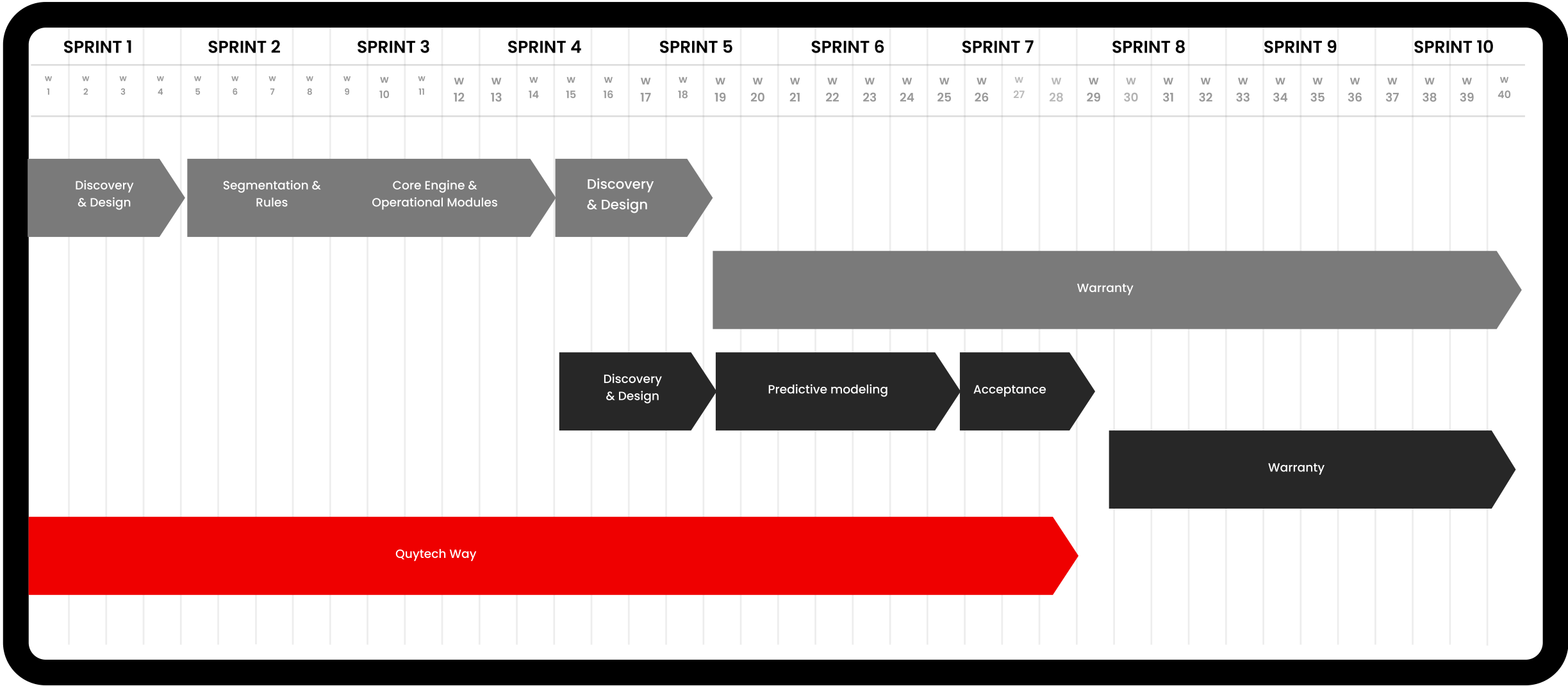
Brand Design

Visual Designs

Scope in Backlog

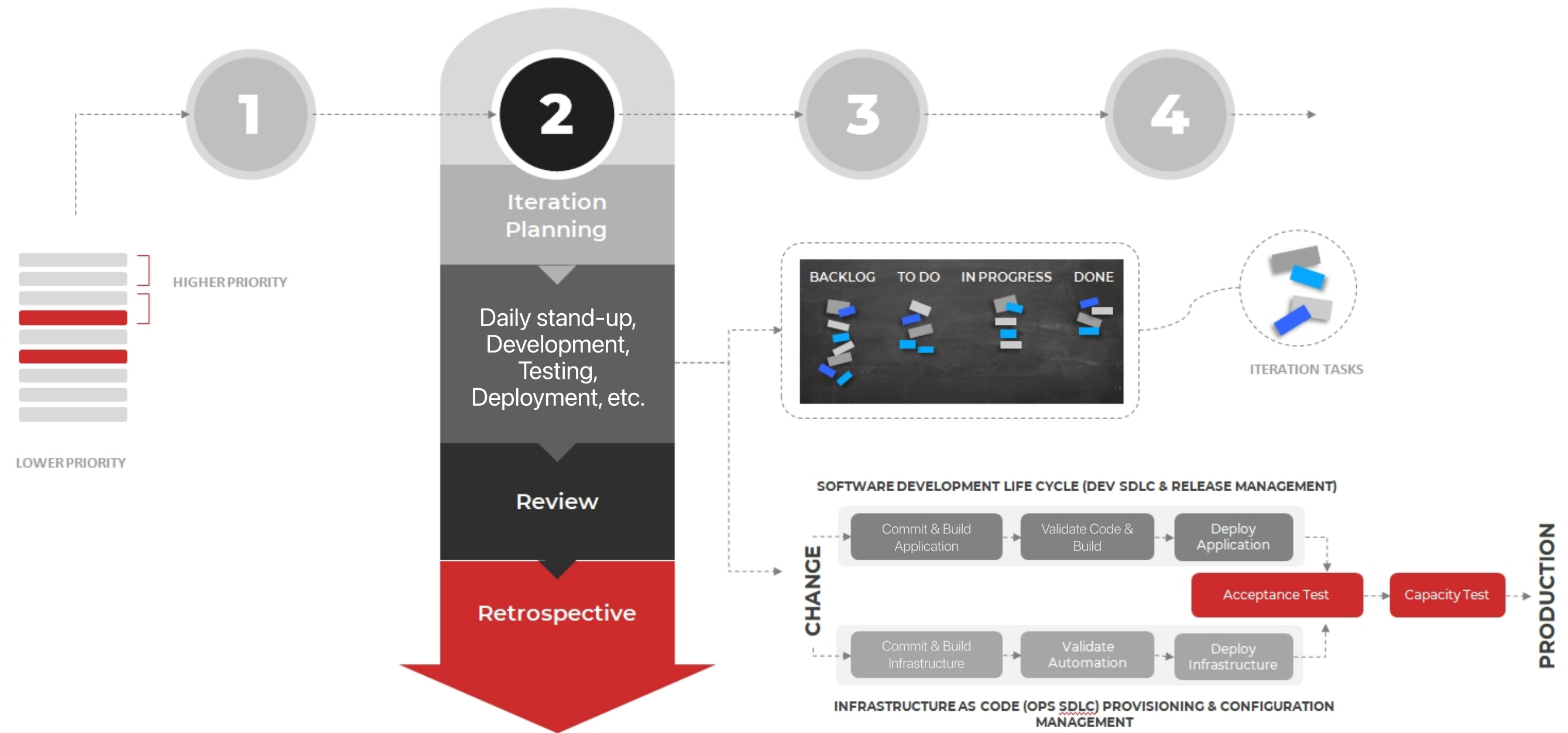
System Architecture

Release Plan →



Stage 2

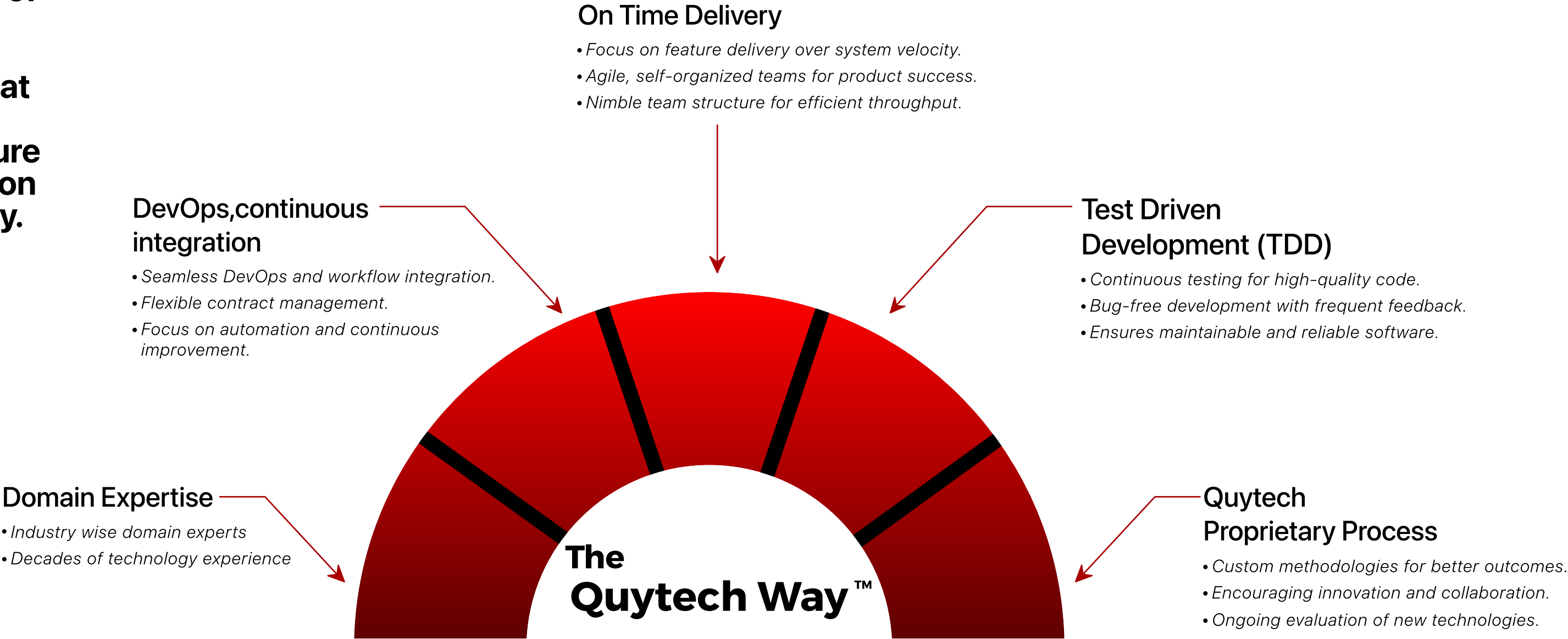
# Build & Deploy



Stage 3

# Quytech Way

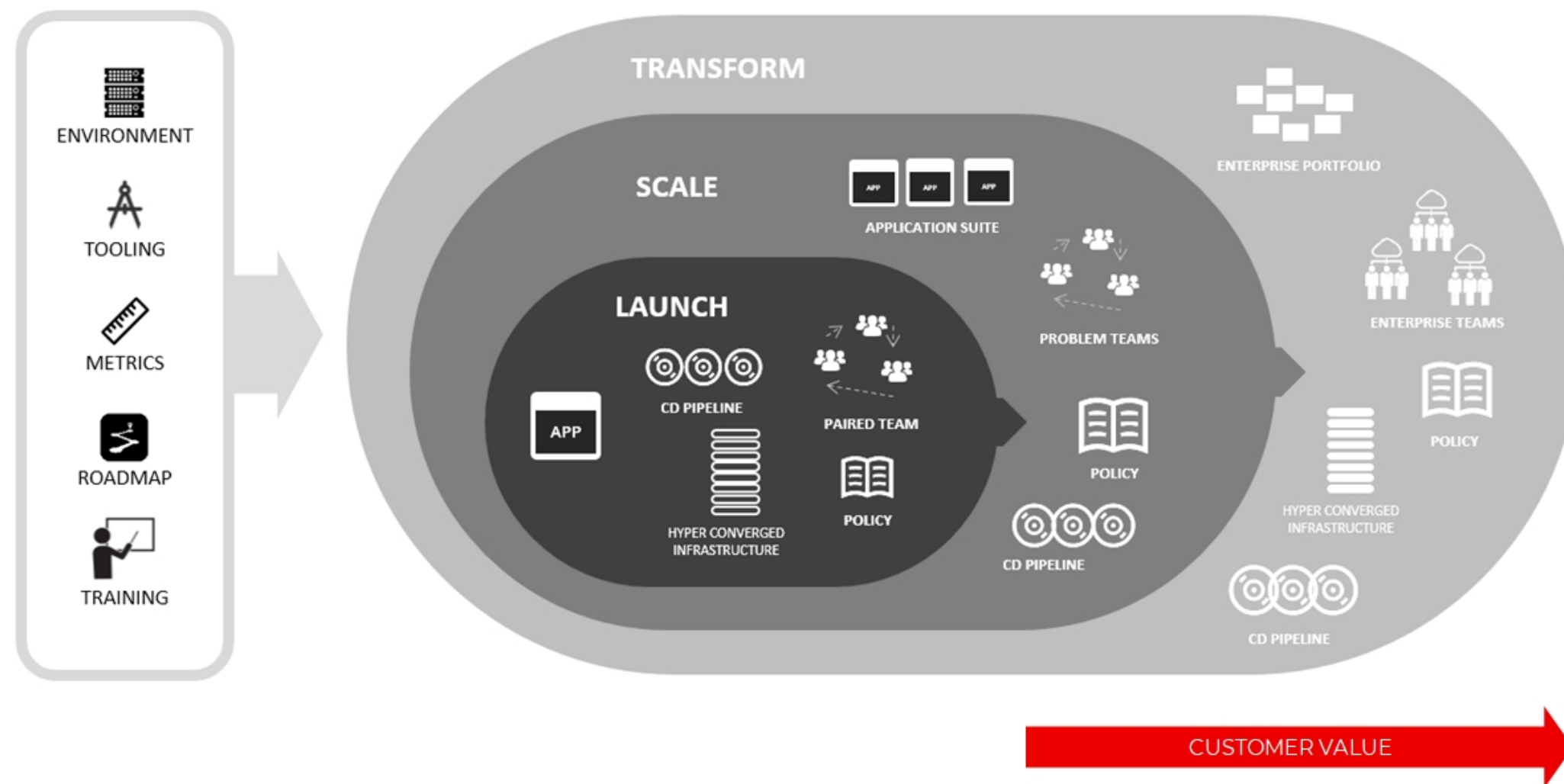
The Quaytech Way is a set of strategies, processes and tools that infuse a unique culture and ensure on time delivery.



# 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  
Virtual Reality  
based work**



# Virtual Reality Based Fire Safety Training

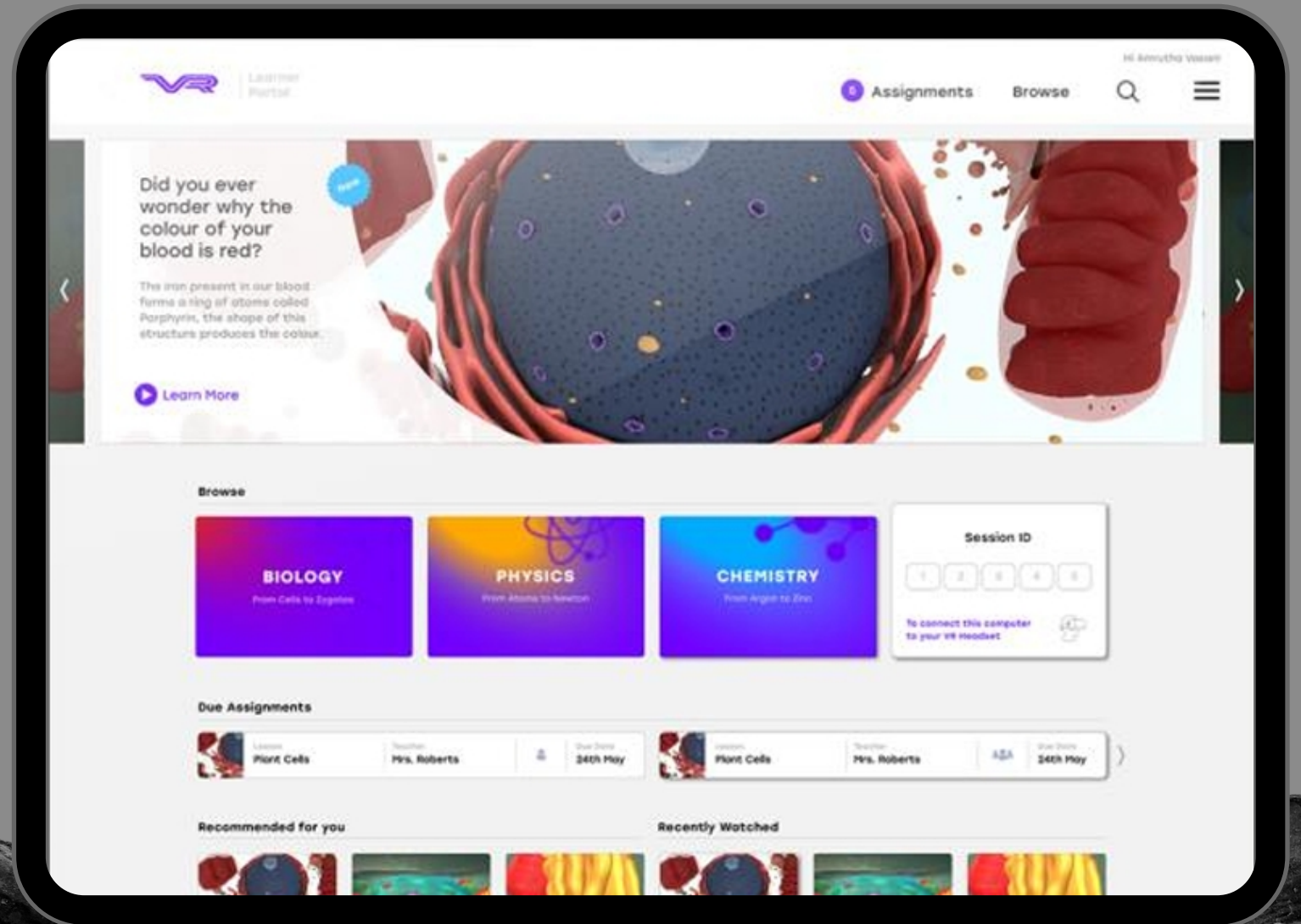
To provide simulation of a fire and assess the user on the decisions that they take in such situation. The VR environment involves multiple types of fire, their correct identification and choosing the right extinguisher to put out the fire.





# Virtual Reality Based Education App

Learning made easier! The app has been designed using top- notch technologies to deliver a personalized, immersive, and engaging experience to its users. This app will help you to improve your cognitive skills and decision making ability, while you gain knowledge and learn new things.





## 360° Virtual Tour - Hotel Industry

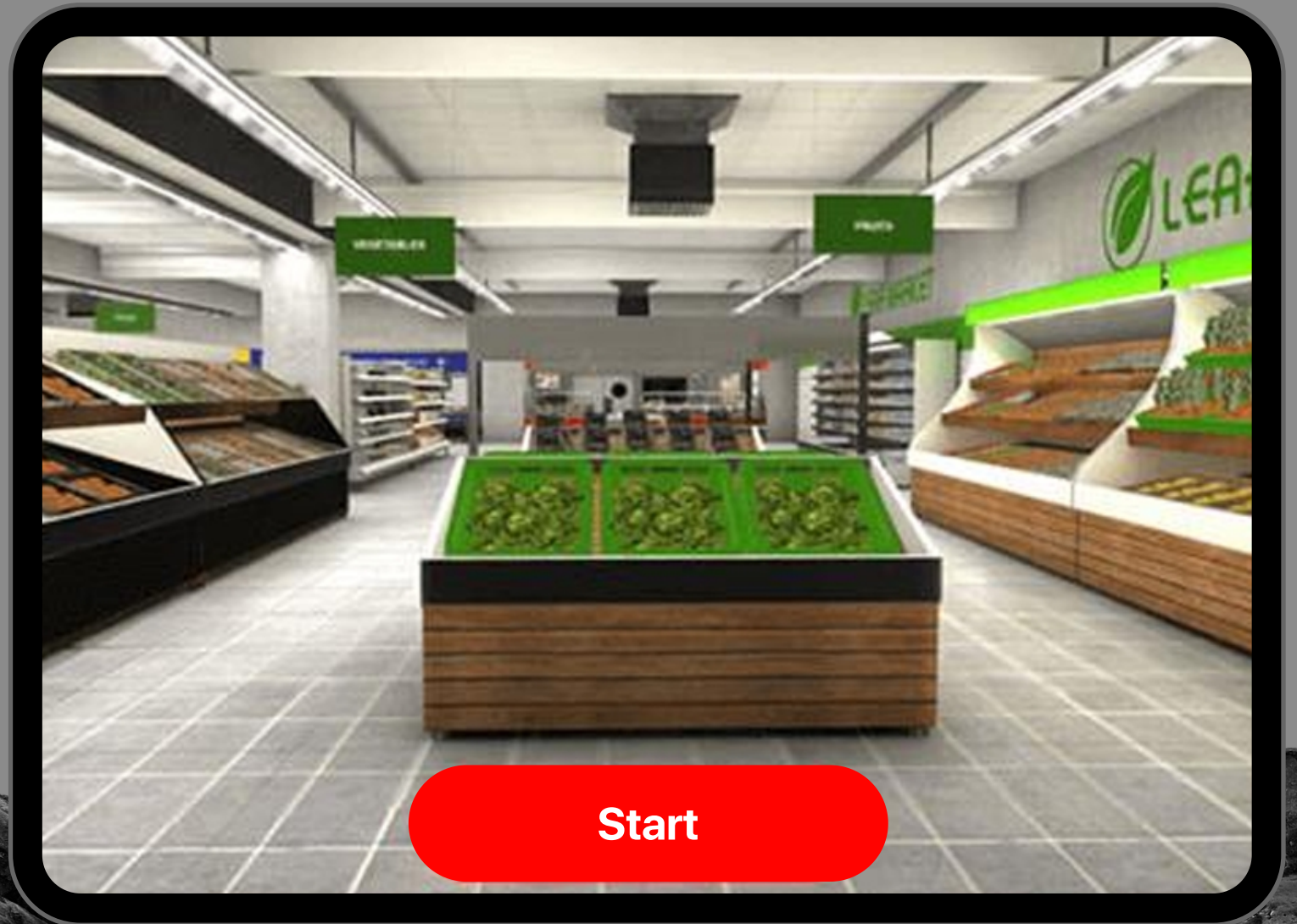
We create 360° Interactive Virtual Tour for hospitality sector. This is a new way to choose where to stay with the help of 360-degree views of the desired place. The user can discover and explore all the concern areas of hotels and apartments.





# Virtual Reality Supermarket Shopping Experience

The virtual store helps users to find products faster anywhere and anytime than ever before. This makes a key difference while purchasing a product while engaging the user using the VR shopping app. Virtual Reality experience helps users to find products faster with captivating and interactive experiences.





# Virtual Reality Change Management And Behavioral Training

The client is a Change management consultancy, providing services to executives and helping them deal with stress and changes in their professional environment. The aim of the VR training was to provide a real hand simulation of a stress situation. The VR training module also accesses the user on various parameters.





# Virtual Reality Based Product Showcase

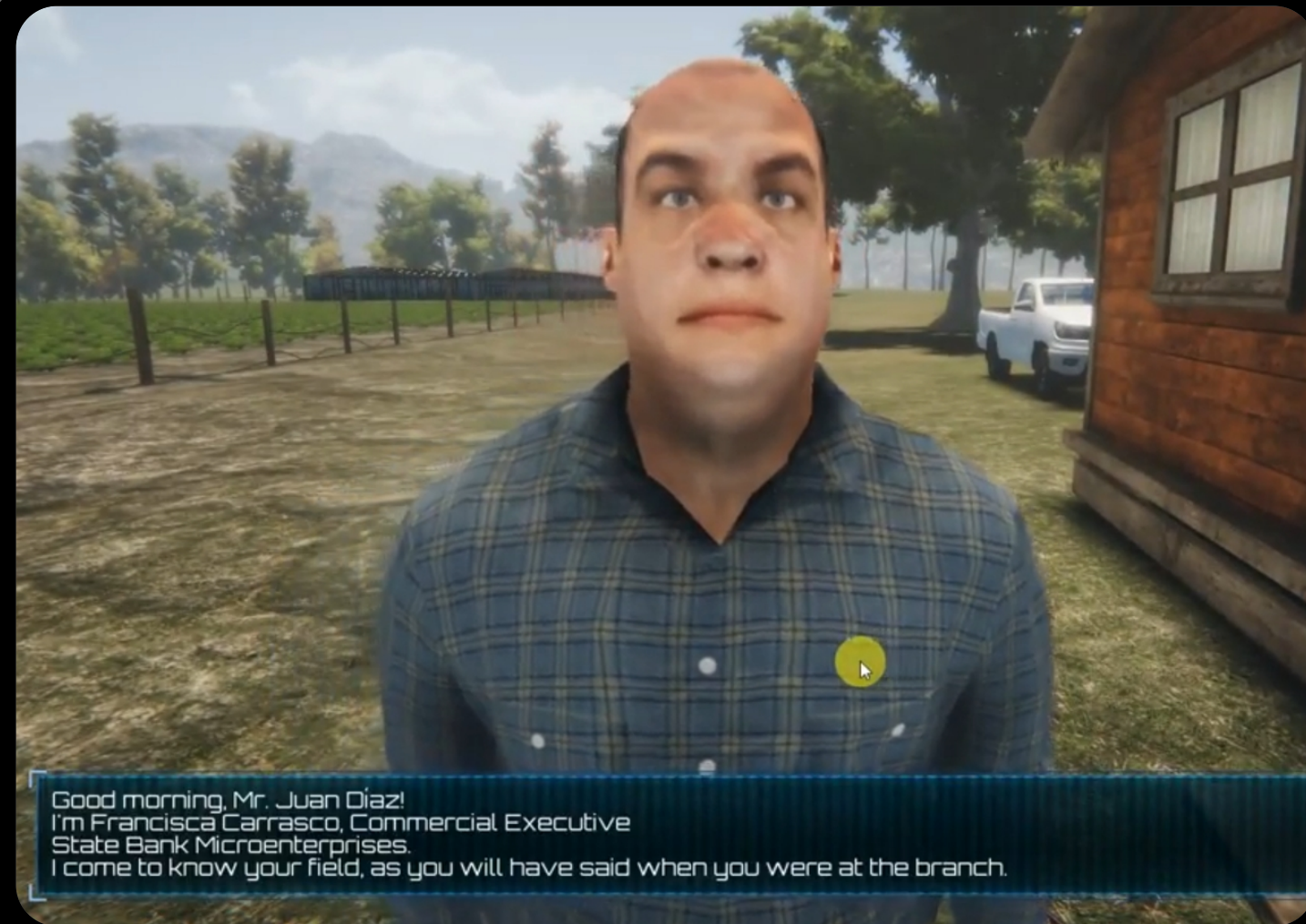
The customer is a retail chain in the UK. The VR environment replicates the typical retail space. The aim of the VR training is to provide employees in the retail store a simulation of the usual problems of finding products in a limited time. This is a game based training which also enhances team building.





# Virtual Reality Sales Training For Bank Employees

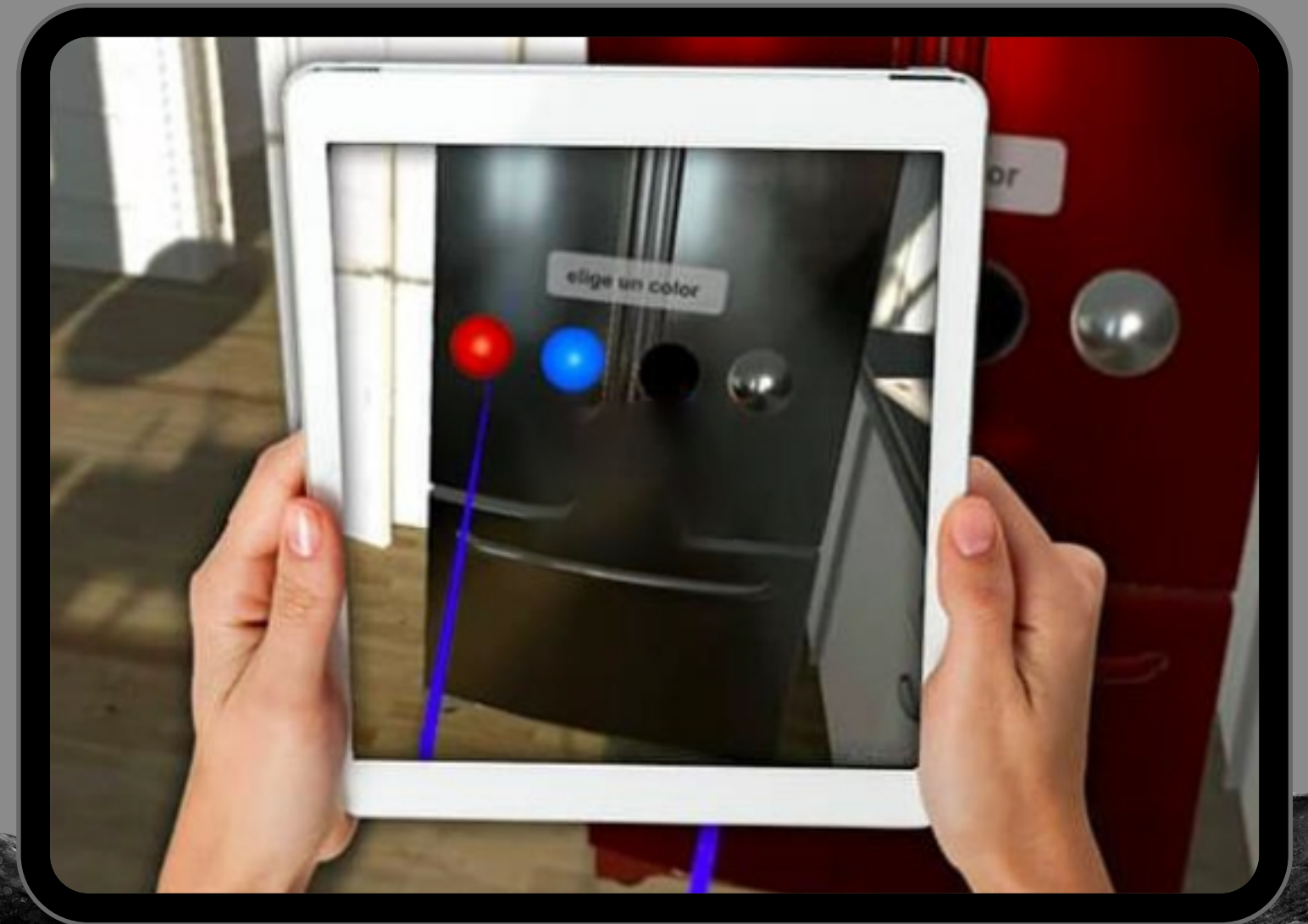
The customer is a bank in Chile with large rural market. The VR environment replicates the rural area in which most of the bank's customers are from. The aim of the VR training is to provide employees training in real life assessment of a farmer's credit potential.





# Virtual Reality Based Product Showcase

The customer is a retailer in Chile.  
The app showcases the products in VR.  
Users can choose from different models,  
change colours and experience the  
products first hand.







## Virtual Reality Sales Training For Bank Employees

The customer is one of the largest hospitality chain in the UK. The app provides a virtual walk through of the different rooms available.

Stage 5

Some of our  
AR based work





## AI Based Virtual Assistant In Augmented Reality

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.



# Cocktail Recipes In AR Through AI Powered Bartender

Built on the solid foundation of Unity and powered by AI and AR, Emma is your virtual bartender who lets you experience how the cocktails are prepared. Taking the traditional bar settings to the next level, Emma accepts voice commands and converses in a highly engaging manner.







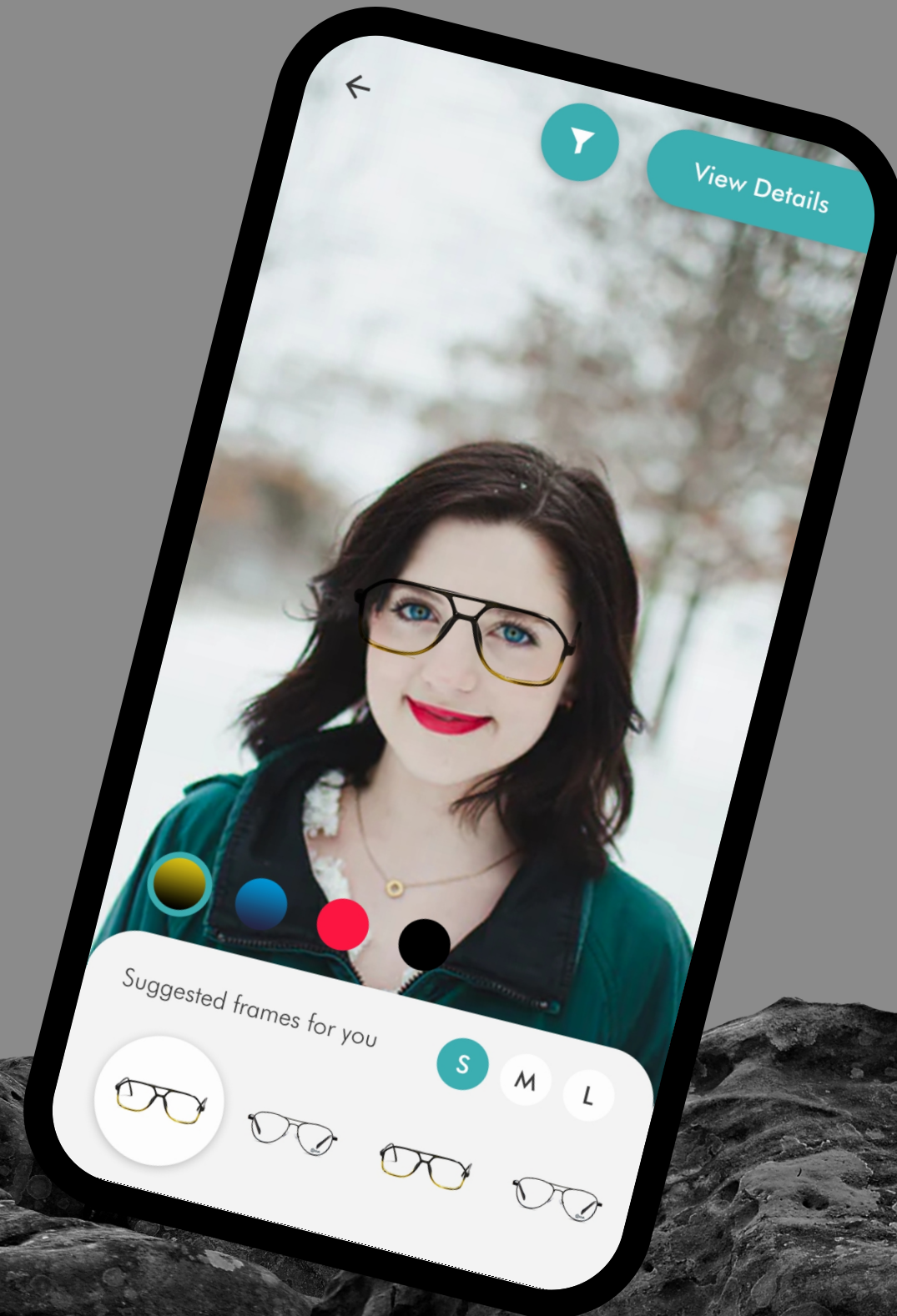
## Magnet - AR Event App

Music Driven is an AR application that allows users to experience events in Augmented Reality. This app is developed for an event where users can enjoy the live events with 3D animation effects. The animation is created in such a way that it will give users a realistic look and feel. To enjoy the next level of reality at any event download our app.



# Detour Sunglasses : Try On

Explore the collection of stylish sunglasses and try them out using our Detour Sunglasses. With this AI-enabled app, you can check which sunglasses suit you the best. Detour Sunglasses app improves your shopping experience by making you purchase the best sunglasses without wasting time and money.







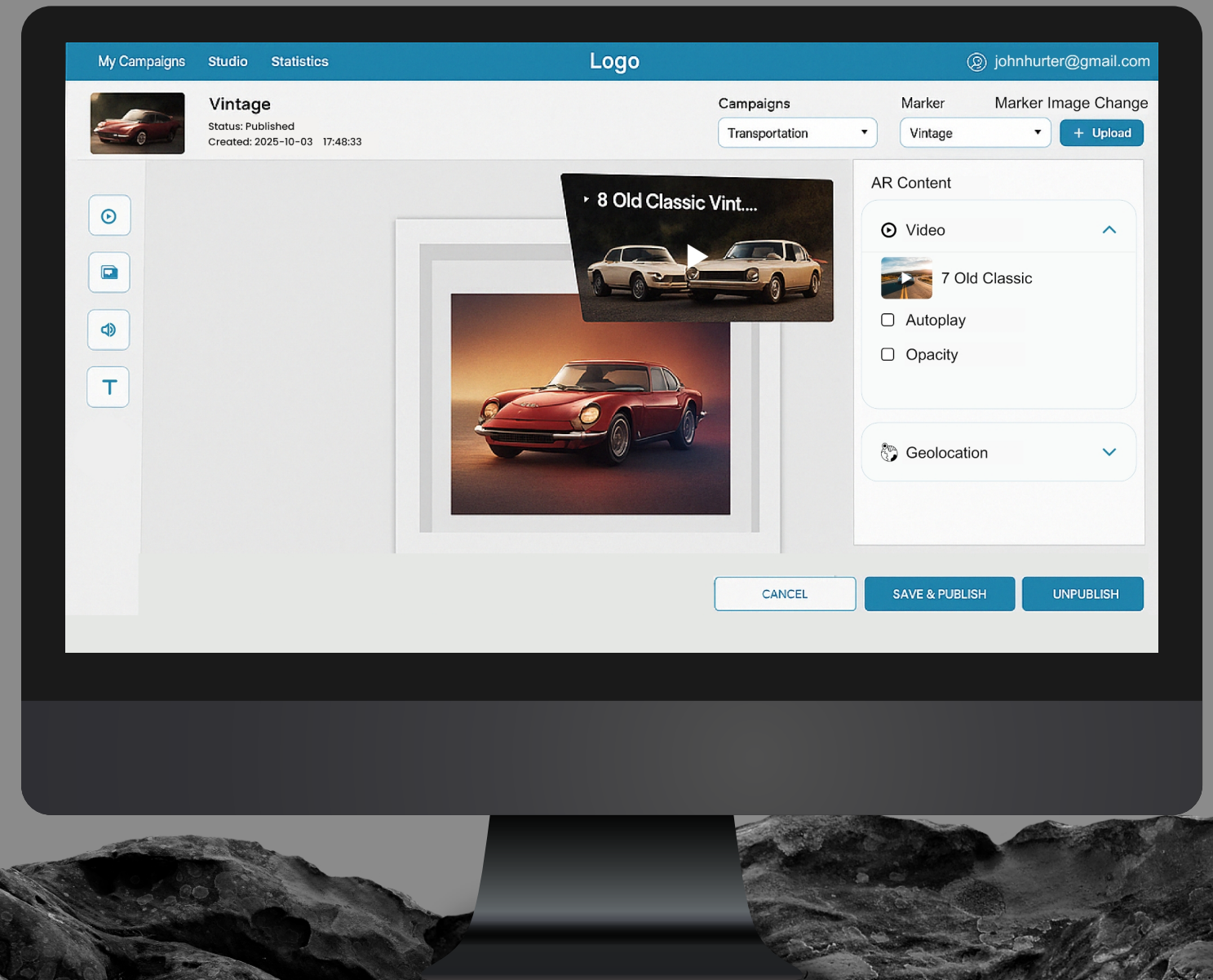
## Virtual Try On Ring App

Jewellery Application is a mobile application for both Android and iPhone platform. This application allows the user to visualize the jewellery (Rings) on themselves before making a buying decision. With the help of AR experience, users can try virtually and decide the product before buying it.



# Augmented Reality Platform For Publishing And Packaging

The AR platform provides an easy to use drag and drop interface to create AR experiences. The solution is being used by publishing and packaging companies in USA and Russia.





## Augmented Reality App For Breast Visualization

The AR app provides a way for breast plastic surgery patients to visualize how they will look like after the surgery. Apart from visualization, the app provides a measurement tool to the surgeons to find out the size of implant needed for the surgery.





# Augmented Reality Based Story Telling

Storytelling Strategies offered by AR Technology – AR is the best way to narrate the stories to the potential users. This technology is helpful to deliver immersive content to the learners. Businesses are taking their services to new dimension using this advance technology.







## Augmented Reality Based Virtual Try - On For Jewelry

To allows users to virtually try the jewelry on themselves before they buy it. The app provides a real time visualization of the jewelry.



# Augmented Reality Based Virtual Try - On For Watches

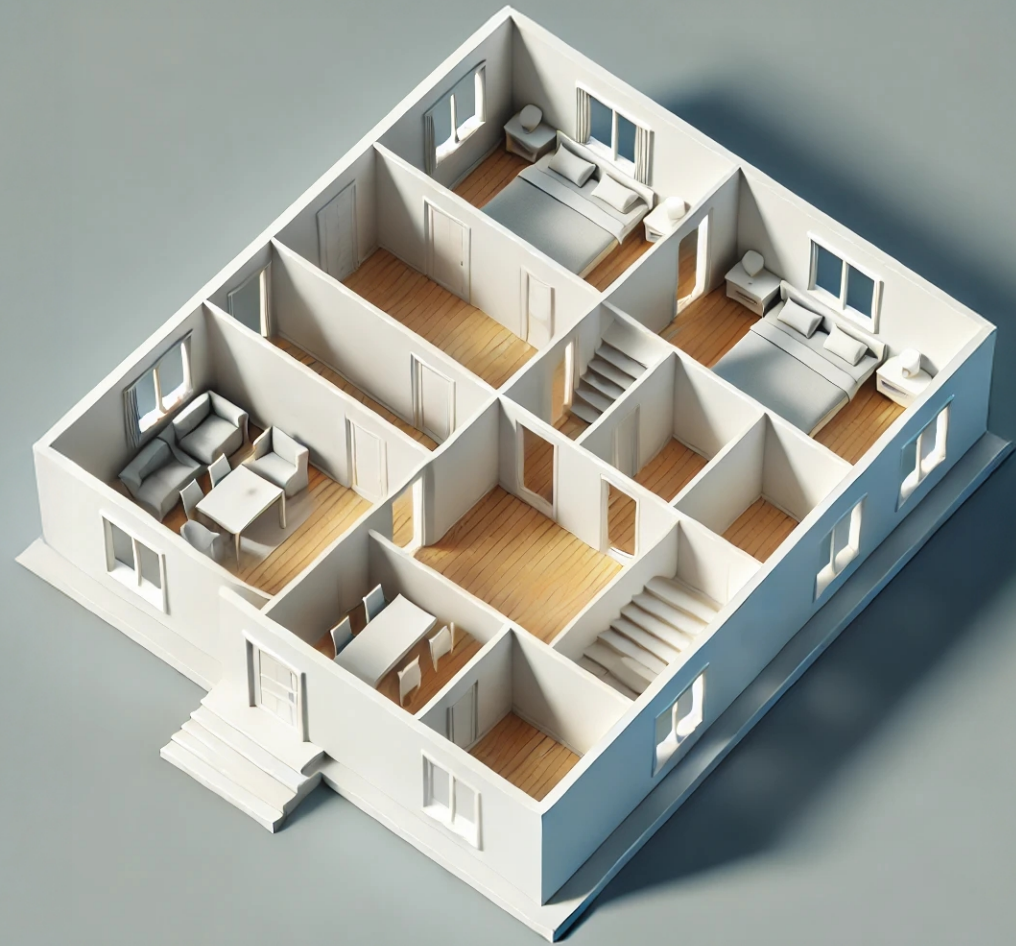
Virtualization of virtual try-on solutions leads to the creation of virtual environments offering a wide range of customized marketing strategies. Moreover, it enhances the shopping experience and customer support with 3D realistic experience in real-time, simulation and visualization for individual customers.





# Augmented Reality Based Floor Planner

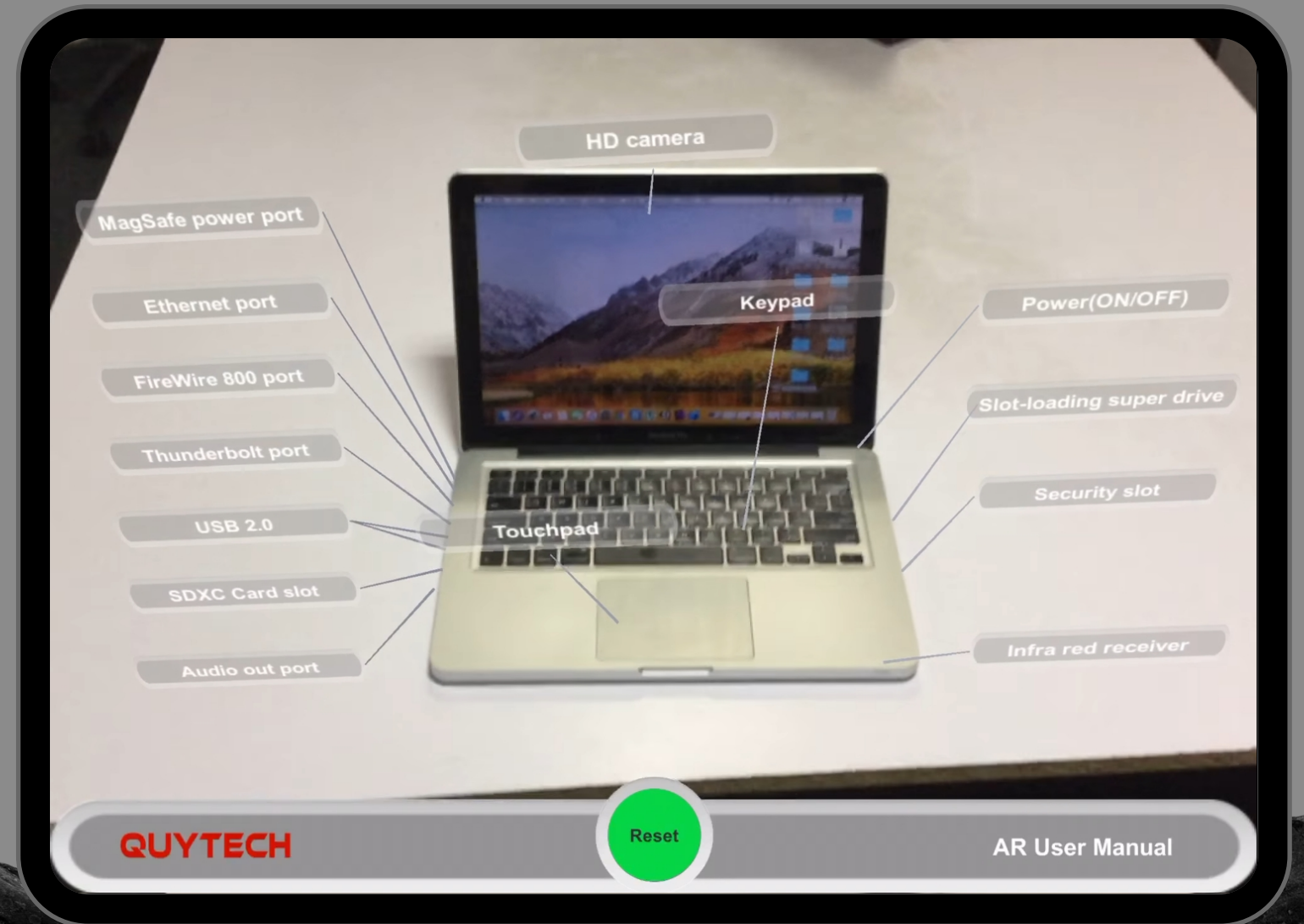
Augmented Reality (AR) Floor Plan – This app is helpful for Real estate agents, Craftsmen, builders, and property dealers. Through this AR app, you can show the different floor plans virtually to customers exactly what they are looking for. It is a unique way to engage more clients around the globe while offering virtual floor planner.





# Augmented Reality Based User Manual

The AR app provides a user manual for gadgets. The app auto detects the objects and overlays real components with relevant information in AR.





# Welcome to our offices.

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