

**Veer Narmad South Gujarat University, Surat.**

**Department of Information and  
Communication Technology**

**M.Sc. (Information and Communication Technology)  
Programme**



**PROJECT REPORT ON**

**4<sup>th</sup> Semester**

**M.Sc. (Information and Communication Technology)**

**2 Year Course**

**Year 2024 – 2025**

**CXO MAP**

**GUIDED BY:**

**Mr. KARANSINH PADHIYAR (External Guide)**

**SUBMITTED BY:**

**ROSHAN D. DALWALA**

**Mr. SRABANANDA RAUTA (External Guide)**

**(Enrollment No.: R23110018000710015)**

**Dr. KAMLENDU PANDEY (Internal Guide)**

**TEAM KODER**  
**INFOTECH**

**402, Star Arcade, opp. Surat Chamber of Commerce, Golandaz Street, Nanpura, Surat, Gujarat 395001.**

**Veer Narmad South Gujarat University, Surat.**  
**Department of Information and**  
**Communication Technology**

**M.Sc. (Information and Communication Technology)  
Programme**

**Certificate**

This is to certify that Mr. Roshan D. Dalwala with Exam Seat Number: 12 and Enrollment Number: R23110018000710015 has worked on his part time project work entitled CXO MAP at TeamKoder Infotech Company as a partial fulfillment of the requirements for 4<sup>th</sup> Semester - M.Sc. (Information & Communication Technology), during the academic Year 2024-2025.

Date: 02/07/2025

Place: Dept. of ICT, VNSGU, Surat.

*for Project* *for Sunday* *Roshan Dalwala*  
**Internal Project Guide**  
**M.Sc. (I.C.T.) 4<sup>th</sup> Semester**  
**Department of I.C.T.**  
**Veer Narmad South**  
**Gujarat**  
**University, Surat**

*for Project* *for Sunday* *Roshan Dalwala*  
**Course Coordinator M.Sc.**  
**(I.C.T.) Programme**  
**Department of I.C.T.**  
**Veer Narmad South**  
**Gujarat**  
**University, Surat**

*for Project* *for Sunday* *Roshan Dalwala*  
**Head of the Department**  
**Department of I.C.T.**  
**Veer Narmad South**  
**Gujarat**  
**University, Surat**

PROJECT OF M. Sc. (I.C.T.) PROGRAMME VEER NARMAD SOUTH GUJARAT UNIVERSITY	
Academic Year:	2024-25
Approved By:	<i>M. Dalwala</i> 20/7/2025
EXAMINERS	



Date: 16<sup>th</sup> June 2025

## **TO WHOM SO EVER IT MAY CONCERN**

This is to certify that **Roshan D. Dalwala**, a student of **J.P. Dawer Institute of Information Science and Technology, Surat, Gujarat** has successfully completed his internship at **Teamkoder InfoTech**, from **3rd December 2024 to 03rd June 2025**. During this period, he worked as an **Intern React Native Developer**, and we found his performance to be highly commendable.

Throughout his internship, he demonstrated enthusiasm, professionalism, and a willingness to learn. His contributions to the company were valuable, and he consistently showed a proactive approach to his responsibilities.

We appreciate his dedication and the skills he brought to our organization. We are confident that the experience gained during this internship will serve as a strong foundation for his future career.

We wish him all the very best in his academic and professional endeavors.

For Teamkoder Infotech.

Moin Saiyed

+91 9998492203

(HR Head)

For TEAMKODER INFOTECH

A handwritten signature in blue ink, appearing to read "Saiyed". Below the signature, the word "PARTNER" is printed in capital letters.



## Confidentiality and Non-Disclosure

The information disclosed to you in reviewing our corporate operations and systems needs is proprietary and confidential. Accordingly, it is expected that Roshan D.Dalwala will refrain from, in any manner, appropriating to their own use, exploiting or using, selling, duplicating or distributing, directly or indirectly, any information provided to them by Teamkoder Infotech without the express prior written consent of Teamkoder setting forth the terms and conditions of such use.

### Confidentiality:

#### (a) Nondisclosure of Proprietary Information

Intern recognizes that all information that has been created, discovered, developed or otherwise become known to Teamkoder Infotech has a commercial value in Teamkoder business, including, but not limited to, all inventions, processes, ideas, data, computer programs, developments, designs, marketing plans, customer lists, budgets, projections, client logos, marketing materials, new products and other information owned by Teamkoder which is not public information (collectively, "Teamkoder Proprietary Information") and is the sole property of Teamkoder and its assigns.

Further, Intern recognizes that all inventions, processes, ideas, data, programs, developments, designs, marketing plans, customer lists, client logos, budgets, projections, new products and other information owned by clients of Teamkoder that are not public information (collectively, "Client Proprietary Information") are the property of Teamkoder's clients and are disclosed to Intern by Teamkoder or Teamkoder's clients only to permit Intern to perform services. Intern agrees to keep such information confidential both during the internship period and after termination of the internship. Intern agrees to keep in the strictest confidence and trust all Teamkoder Proprietary Information and all Client Proprietary Information (collectively, "Proprietary Information"). Intern will not disclose any Proprietary Information to any third party without the prior express written consent of Teamkoder.

Signature: R.D. Dalwala.



**(b) Nondisclosure of Third-Party Information**

Intern agrees not to use or disclose, or assist in the disclosure of, confidential information belonging to any third party without obtaining any prior written approval(s) of the concerned party.

**(c) Return of Documents**

Upon the termination of Intern's access to Teamkoder's Proprietary Information for any reason, or upon the termination of the internship for any reason, Intern shall return all physical and digital materials, documents, files, or items containing.

Proprietary Information, without retaining any copies. At the earlier request of Teamkoder, Intern will return to Teamkoder all documents, notes, drawings, specifications, computer programs, data and other materials or copies of such materials containing or relating to any Teamkoder Proprietary Information or any Client Proprietary Information, whether kept at the place of employment, at Intern's personal residence, or otherwise.

**CONTRACTOR**

**Name:** Roshan D. Dalwala

**Signature:** R.D. Dalwala

**Date:** 31/05/2025

**Teamkoder InfoTech.**

**Name:** Moin Saiyed

**Signature:** Moin

**Date:** 31/05/2025

For TEAMKODER INFOTECH

PARTNER



Date: 10/06/2025

## Confidentiality and Non-Disclosure

The information disclosed to you in reviewing our corporate operations and systems needs is proprietary and confidential. Accordingly, it is expected that Roshan D. Dalwala will refrain from, in any manner, appropriating to their own use, exploiting or using, selling, duplicating or distributing, directly or indirectly, any information provided to them by Adaptix Solution Pvt. Ltd., without the express prior written consent of Adaptix Solution setting forth the terms and conditions of such use.

### 1. Confidentiality

#### (a) Nondisclosure of Proprietary Information

Intern recognizes that all information that has been created, discovered, developed or otherwise become known to Adaptix Solution InfoTech has a commercial value in Adaptix Solution business, including, but not limited to, all inventions, processes, ideas, data, computer programs, developments, designs, marketing plans, customer lists, budgets, projections, client logos, marketing materials, new products and other information owned by Adaptix Solution which is not public information (collectively, "Adaptix Solution Proprietary Information") and is the sole property of Adaptix Solution and its assigns.

Further, Intern recognizes that all inventions, processes, ideas, data, programs, developments, designs, marketing plans, customer lists, client logos, budgets, projections, new products and other information owned by clients of Adaptix Solution that are not public information (collectively, "Client Proprietary Information") are the property of Adaptix Solution's clients and are disclosed to Intern by Adaptix Solution or Adaptix Solution's clients only to permit Intern to perform services. Intern agrees to keep such information confidential both during the internship period and after termination of the internship. Intern agrees to keep in the strictest confidence and trust all Adaptix Solution Proprietary Information and all Client Proprietary Information (collectively, "Proprietary Information"). Intern will not disclose any Proprietary Information to any third party without the prior express written consent of Adaptix Solution.

#### (b) Nondisclosure of Third-Party Information

Intern agrees not to use or disclose, or assist in the disclosure of, confidential information belonging to any third party without obtaining any prior written approval(s) of the concerned party.

#### (c) Return of Documents

Upon the termination of Intern's access to Adaptix Solution's Proprietary Information for any reason, or upon the termination of the internship for any reason, Intern shall

return all physical and digital materials, documents, files, or items containing

Proprietary Information, without retaining any copies. At the earlier request of Adaptix Solution, Intern will return to Adaptix Solution all documents, notes, drawings, specifications, computer programs, data and other materials or copies of such materials containing or relating to any Adaptix Solution Proprietary Information or any Client Proprietary Information, whether kept at the place of employment, at Intern's personal residence, or otherwise.

#### CONTRACTOR

Signature: R.D. Dalwala.

#### Adaptix Solution Pvt. Ltd

Signature: \_\_\_\_\_

ADAPTIX SOLUTIONS PVT. LTD.

*Roshan D. Dalwala*  
DIRECTOR

## **Acknowledgement**

It is great pleasure to do work into this project. It is pleasure to acknowledgement the assistance received from, respected Mr. Karansinh Padhiyar and Mr. Srabananda Rauta during the preparation of this project.

We would like to thank respected sir Mr. Karansinh Padhiyar and Mr. Srabananda Rauta, forgive us better opportunity for the project, expand our knowledge for Our on branch. For better career guidance. For giving us such wonderful guide.

We would like to thank our project internal guide Dr. Kamlendu Pandey, for giving us right direction and proper guidance regarding the project topic, for his constant inspiration, motivation, and providing healthy environment during our work process. Without his extreme involvement and right guidance, this would have been impossible.

Our special thanks to all my colleagues and other staff faculty member who help us during preparation of this project and documentation report.

We would like to acknowledge the support, devotion and patience of my family to us during the work process of this project.

At last, special thanks to our team leader that they give us a chance to learn about new technologies and other editors used in this project and also how to create a perfect documentation and project.

With sincere regards,  
Roshan D. Dalwala  
(Enrollment No: R23110018000710015)

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## Chapter – 1 Introduction

### 1.1 Company Profile



Company Name	TeamKoder Infotech
Proprietors	Mr. Moin Saiyed
Email Id	<a href="mailto:info@teamkoderinfotech.com">info@teamkoderinfotech.com</a>
Address	402, Star Arcade, Opp. The Southern Gujarat Chamber of Commerce, Nanpura, Surat, Gujarat 395001

- TeamKoder is a fast-growing IT firm committed to delivering tailored technology solutions across various industries. With a strong emphasis on quality, innovation, and transparency, TeamKoder Infotech Supports clients in their digital transformation journey.
- They specialize in custom software development, mobile and web app development, and enterprise IT services.
- The company ensures scalable, secure, and efficient solutions to empower business growth.

### 1.2 Customer Profile



Company Name	Adaptix Solutions Pvt. Ltd.
Proprietors	Mr. Manzoor Saiyed
Email Id	<a href="mailto:support@adaptix.com">support@adaptix.com</a>
Address	Manthan Apartment, 406, Gujarat Gas Cir, above Central Bank of India, Maitry Society, Premji Nagar Society-1, Gita Nagar, Adajan, Surat, Gujarat - 395009

- Adaptix Solutions Pvt. Ltd. is a customer-centric organization offering modern IT and AI-powered solutions to enhance business operations. Their suite of services is designed to streamline data management, security, and analytics processes.
- Their vision is to simplify IT infrastructure while maintaining high reliability and speed.
- They work closely with businesses in the fields of cybersecurity, AI, and automation to deliver impactful results.

## Chapter – 2 Environment Specification

### 2.1 Hardware Requirement

Component	Specification
<b>Device Name</b>	DESKTOP-KU1PE5F
<b>Processor</b>	Intel(R) Core (TM) i5-4460 CPU @ 3.20GHz 3.20 GHz
<b>Installed</b>	RAM: 12.0 GB
<b>Storage</b>	224 GB SSD HS-SSD-C100 240G
<b>Graphics Card</b>	NVIDIA GeForce GT 710 (2 GB)
<b>Device ID</b>	C56AC45D-4C19-4378-9C6C-FC5E6358B689
<b>Product ID</b>	00330-80000-00000-AA006
<b>System Type</b>	64-bit operating system, x64-based processor
<b>Pen and touch</b>	No pen or touch input is available for this display

### 2.2 Software Requirement

Component	Specification
<b>Operating System</b>	Windows 10 Pro
<b>Version</b>	2009
<b>Front S/w</b>	Visual Studio Code, GitHub Desktop, Android Studio.

## Chapter – 3 Proposed System

### 3.1 Scope

The scope of the CXO MAP app covers:

- Development of a responsive, modern, and user-friendly mobile interface.
- Cross-platform support for both Android and iOS using a single codebase.
- Integration of interactive dashboards, charts, and visual elements that represent CXO-specific data insights.
- Dynamic rendering of forms, settings, and profile sections based on data received from the backend.
- Support for localization/internationalization to cater to global CXO users.

### 3.2 Objectives

The primary objectives CXO MAP app include:

- **Efficient Cross-Platform Development:** Deliver a consistent UI/UX experience across Android and iOS devices with shared logic and design patterns.
- **Performance and Scalability:** Build responsive screens with smooth navigation and optimized load times for enterprise-grade usage.
- **Maintainability:** Design reusable components and maintain clean architecture for easy future enhancements.
- **Integration Readiness:** Ensure UI components are API-driven and flexible to integrate with cybersecurity dashboards and user access levels.
- **Brand Alignment:** Reflect the branding, design principles, and user journey standards of Cyber Security Umbrella.

### 3.3 Advantages

- **Faster Development Time:** Single codebase accelerates development and reduces the time-to-market.
- **Reusable Components:** UI elements like buttons, inputs, headers, and loaders are reusable across screens, improving consistency and reducing bugs.
- **Rich Ecosystem:** Access to a wide variety of open-source UI libraries (like React Native Paper, Reanimated, Lottie, etc.) enhances design and animation capabilities.
- **Hot Reloading:** Speeds up development with real-time UI feedback during coding.
- **Easy Maintenance:** Modular code structure makes the app easy to update or refactor.
- **Integration Friendly:** Designed to connect with Redux, Firebase, REST APIs, or third-party SDKs for analytics, crash reporting, or authentication.

### 3.4 Limitation

- **Performance Constraints:** For extremely high-performance UI (e.g., intensive animations or real-time updates), React Native may not match native performance.
- **Third-party Dependency Risks:** Some libraries may lack long-term support or platform-specific bugs, especially after OS updates.
- **Native Code Requirements:** In some cases, linking with native modules (camera, sensors, background services) requires platform-specific development.
- **App Size:** React Native apps can be larger in size compared to pure native apps due to bundled JavaScript runtime and dependencies.
- **Debugging Complexity:** Debugging issues that involve native code (bridges, third-party packages) can be more challenging and time-consuming.

## Chapter – 4 System Environment

### 4.1 Front-end:

Component	Specification
<b>Framework</b>	React Native (v0.73.2)
<b>Language</b>	JavaScript (ES6+), JSX, optionally TypeScript
<b>Code Editor</b>	Visual Studio Code (with React Native Tools)
<b>UI Libraries</b>	React Native Paper
<b>Navigation</b>	React Navigation (Stack, Drawer)
<b>State Management</b>	Redux / Redux Toolkit
<b>Form Libraries</b>	React Hook Form
<b>Animation Libraries</b>	Reanimated
<b>Localization</b>	react-i18next, with JSON-based translation files
<b>API Communication</b>	Axios / Fetch API for RESTful service integration
<b>Secure Storage</b>	@react-native-async-storage with optional encryption layers
<b>Theming Support</b>	Custom light/dark themes using Styled Components or Context API

## Chapter – 5 System Planning

### 5.1 Feasibility Study

#### 1. Technical Feasibility

The technically feasible and aligns well with the project's technical requirements:

- Cross-Platform Support: React Native enables the development of a single codebase that runs on both Android and iOS platforms, which is ideal for CXO MAP's broad user base.
- Component-Based Architecture: Supports modular and reusable UI components that align with enterprise-grade UI/UX standards.
- Integration Capability: React Native seamlessly integrates with APIs, Redux state management, Firebase (for analytics and crash reporting), and various native modules needed for a secure and responsive CXO dashboard.
- Developer Ecosystem: Strong community support and availability of mature third-party libraries reduce development effort and enhance implementation speed.

#### 2. Operational Feasibility

The aligns well with operational goals and workflows:

- User Experience: Offers a consistent and intuitive interface for CXOs to navigate insights, settings, and profiles across mobile platforms.
- Accessibility and Usability: Supports adaptive design patterns, theme support (e.g., light/dark modes), and responsive layouts compatible with varied screen sizes.
- Localization Support: Easily extensible to multiple languages using libraries like react-i18next, supporting global operations of Cyber Security Umbrella clients.
- Training Requirements: Minimal learning curve for CXO users due to a clean, modern design interface and guided flows.

#### 3. Economic Feasibility

React Native significantly reduces cost and effort compared to native development:

- Reduced Development Costs: One team can handle both platforms, eliminating the need for separate iOS and Android developers.
- Faster Time-to-Market: Shared codebase accelerates delivery, lowering overall project and opportunity costs.
- Maintenance and Updates: Patching bugs and rolling out UI enhancements is quicker and more cost-effective due to shared logic.

#### **4. Schedule Feasibility**

The aligns with project delivery timelines:

- Rapid Prototyping: UI components can be developed and tested quickly using hot reloading and emulators.
- Parallel Integration: UI development can proceed concurrently with backend development due to mocked data and component-level testing.
- Phased Delivery: React Native allows for modular screen delivery and testing, ensuring milestone-based progress.

#### **5. Legal and Security Feasibility**

- Compliance: React Native itself poses no legal risks and complies with major platform (Google/Apple) requirements.
- Security Standards: Integration with security layers (e.g., authentication, encrypted storage, token handling) is achievable using industry best practices.
- Opensource Usage: Licensing of third-party libraries will be reviewed to avoid any violations or future risks.

## 5.1 Risk Analysis

The UI layer of the CXO MAP mobile application plays a critical role in delivering a seamless, secure, and insightful experience to CXO-level users. React Native introduces several advantages, but also carries inherent risks that must be identified, evaluated, and mitigated to ensure successful product delivery. This section outlines potential risks associated with the categorized by technical, operational, and strategic concerns.

### Identified Risks and Mitigation Strategies

Risk Category	Risk Description	Impact Level	Likelihood	Mitigation Strategy
Technical	Performance degradation on complex screens with charts, graphs, or animations	High	Medium	Use optimized components (e.g., FlatList), offload heavy logic to native modules if needed
Technical	Incompatibility or bugs from third-party UI libraries	Medium	High	Use actively maintained libraries, lock versions, and monitor changelogs regularly
Technical	Platform inconsistencies between Android and iOS (e.g., layout or gestures)	High	Medium	Conduct thorough cross-platform testing and handle platform-specific cases via conditional rendering
Technical	Debugging challenges due to abstraction layer between native code and JavaScript	Medium	Medium	Use tools like Flipper and React DevTools; implement modular component design for

## **Chapter – 6 System Analysis**

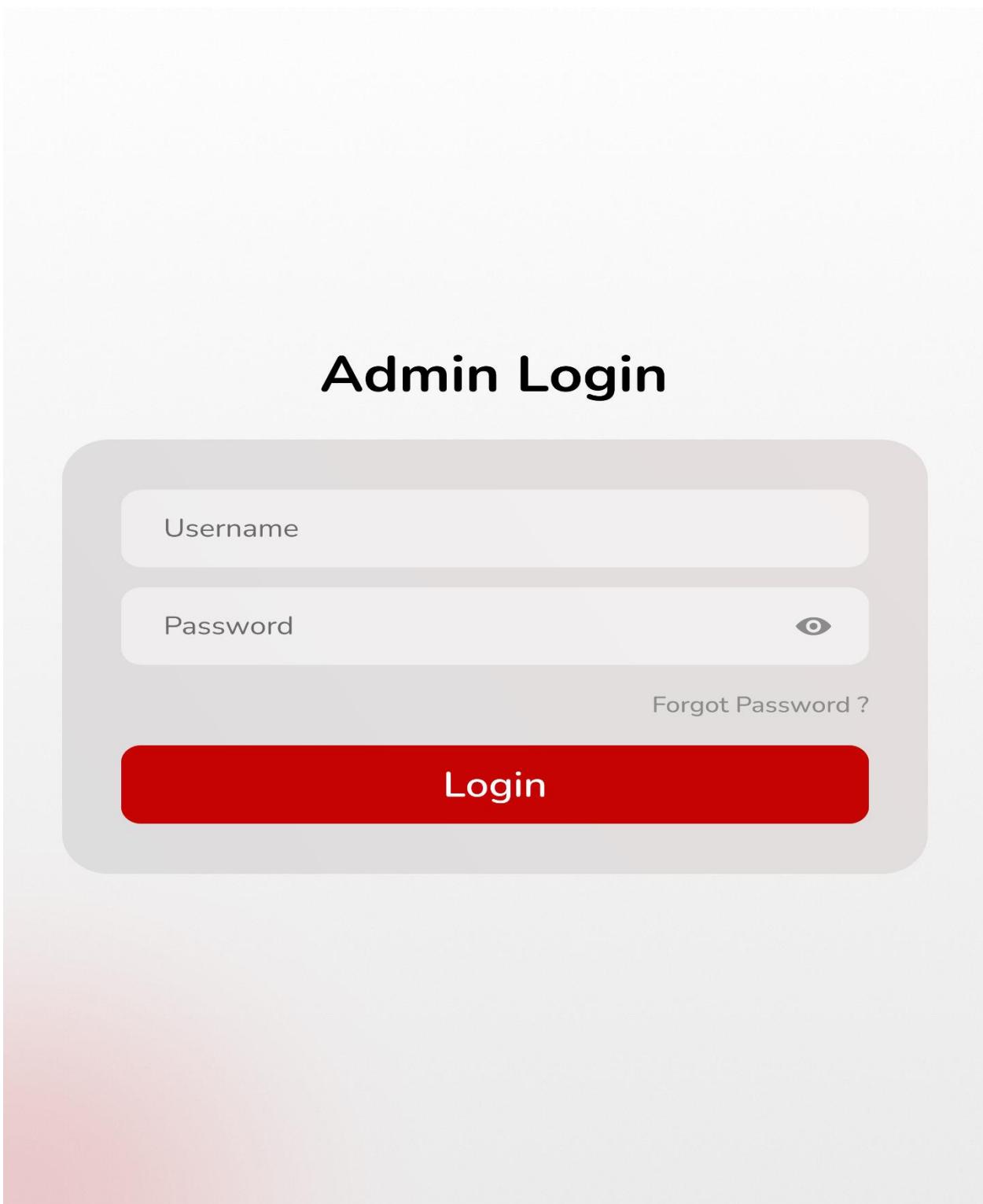
As per the company's confidentiality policies and the Non-Disclosure Agreement (NDA), specific details of the System Analysis module and its component have not been included in this documentation. This is to ensure the protection of sensitive and proprietary information.

Thank you for your understanding.

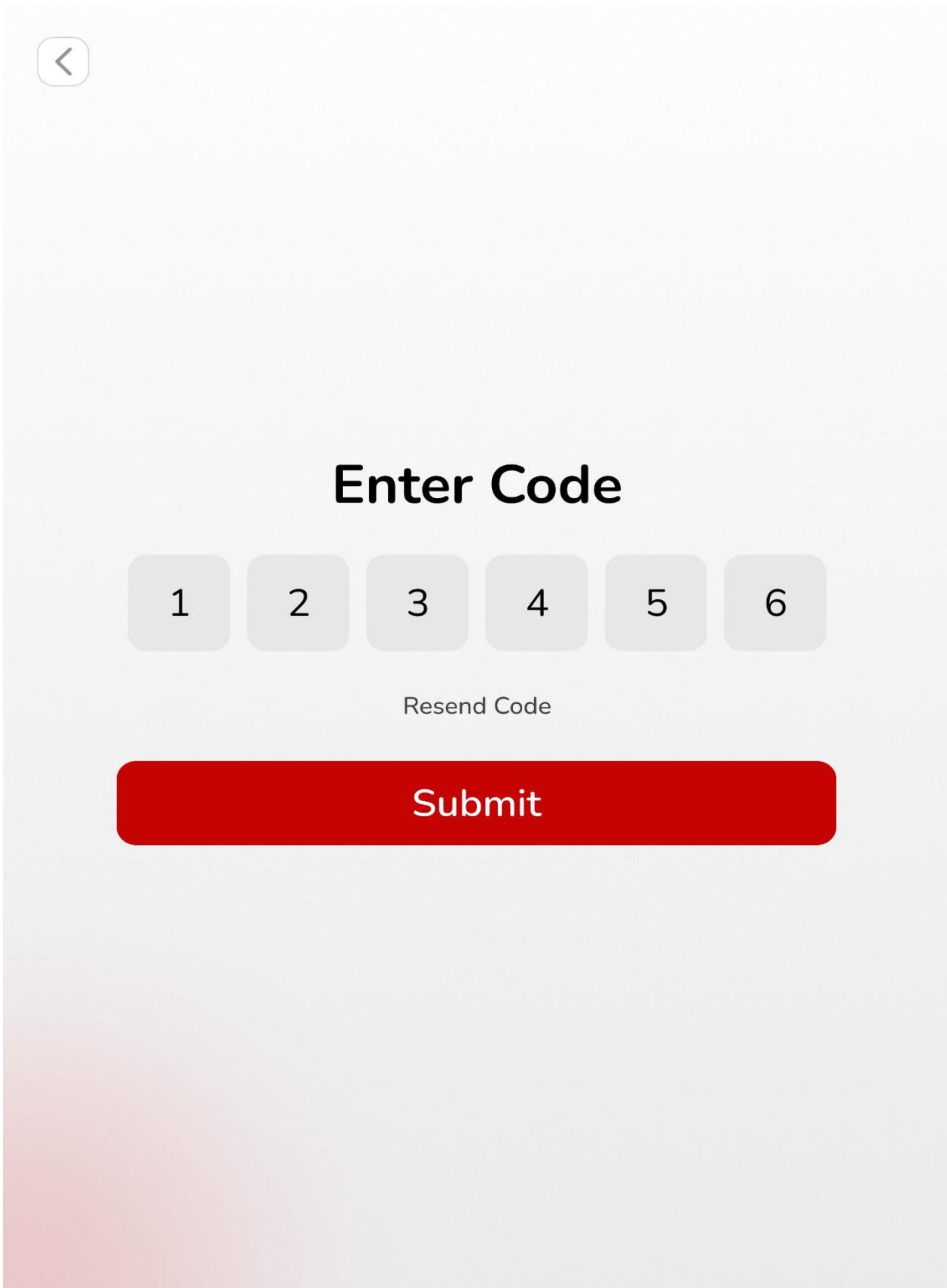
## Chapter – 7 Designing

### 7.1 Interface Designing

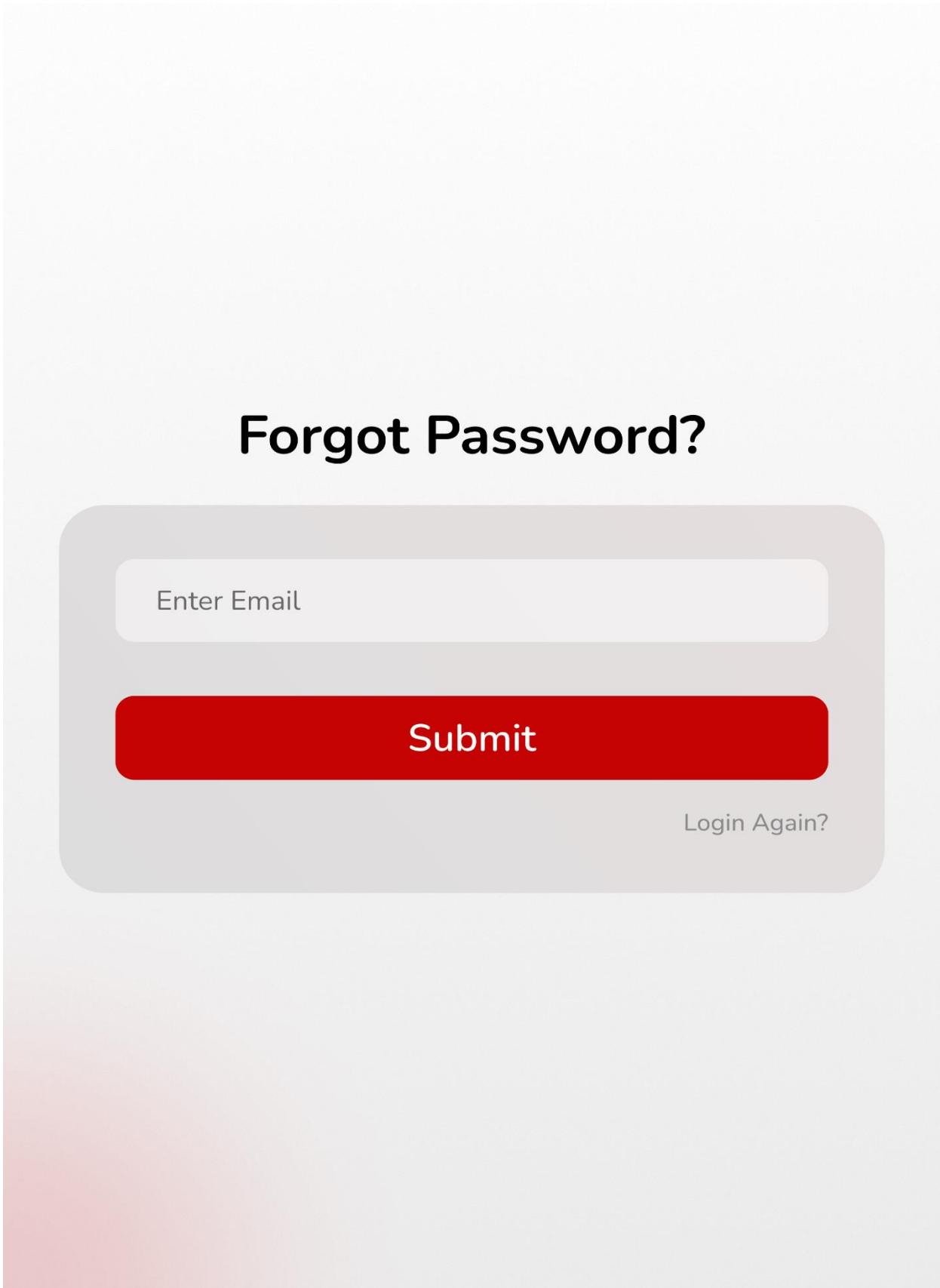
#### Admin Login



**Enter Code (OTP Screen)**



**Forgot Password Screen**



## Main Dashboard Screen with Drawer

**CYBERSECURITY  
UMBRELLA**

## Core

- Admin
- Company
- Company Size
- Frame Work
- Industry
- Area
- Practice Area
- HML Valuation

## Org Structure

## Security Strategy

## Security Management

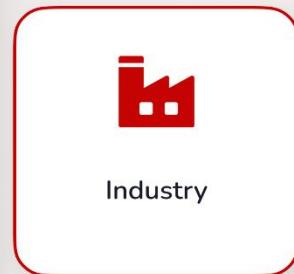
## IT Risk Management



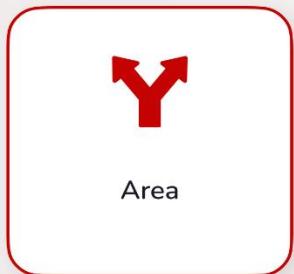
Dashboard



Company

Company  
Size

Industry



Area

HML  
Valuation

## Core Dashboard Screen

 **Core Dashboard**   



Admin



Company



Company Size



Frame Work



Industry



Area



Practice Area



HML Valuation

## Admin Screen

### Admin List

Search...

Name	Email	Contact Number	Status	Action
Linda A. Saenz	landasaenz@gmail.com	219-716-7302	● Active	
Anthony E. Rodriguez	anthonye@gmail.com	219-716-7302	● Inactive	
Kenneth D. English	kennethd123@gmail.com	219-716-7302	● Active	
Judy D. Looney	judylooney525@gmail.com	219-716-7302	● Inactive	
Linda A. Saenz	landasaenz@gmail.com	219-716-7302	● Active	
Anthony E. Rodriguez	anthonye@gmail.com	219-716-7302	● Inactive	
Kenneth D. English	kennethd123@gmail.com	219-716-7302	● Active	
Judy D. Looney	judylooney525@gmail.com	219-716-7302	● Inactive	
Linda A. Saenz	landasaenz@gmail.com	219-716-7302	● Active	
Anthony E. Rodriguez	anthonye@gmail.com	219-716-7302	● Inactive	
Kenneth D. English	kennethd123@gmail.com	219-716-7302	● Active	

## Add Admin Screen

### Add Admin

Upload Image

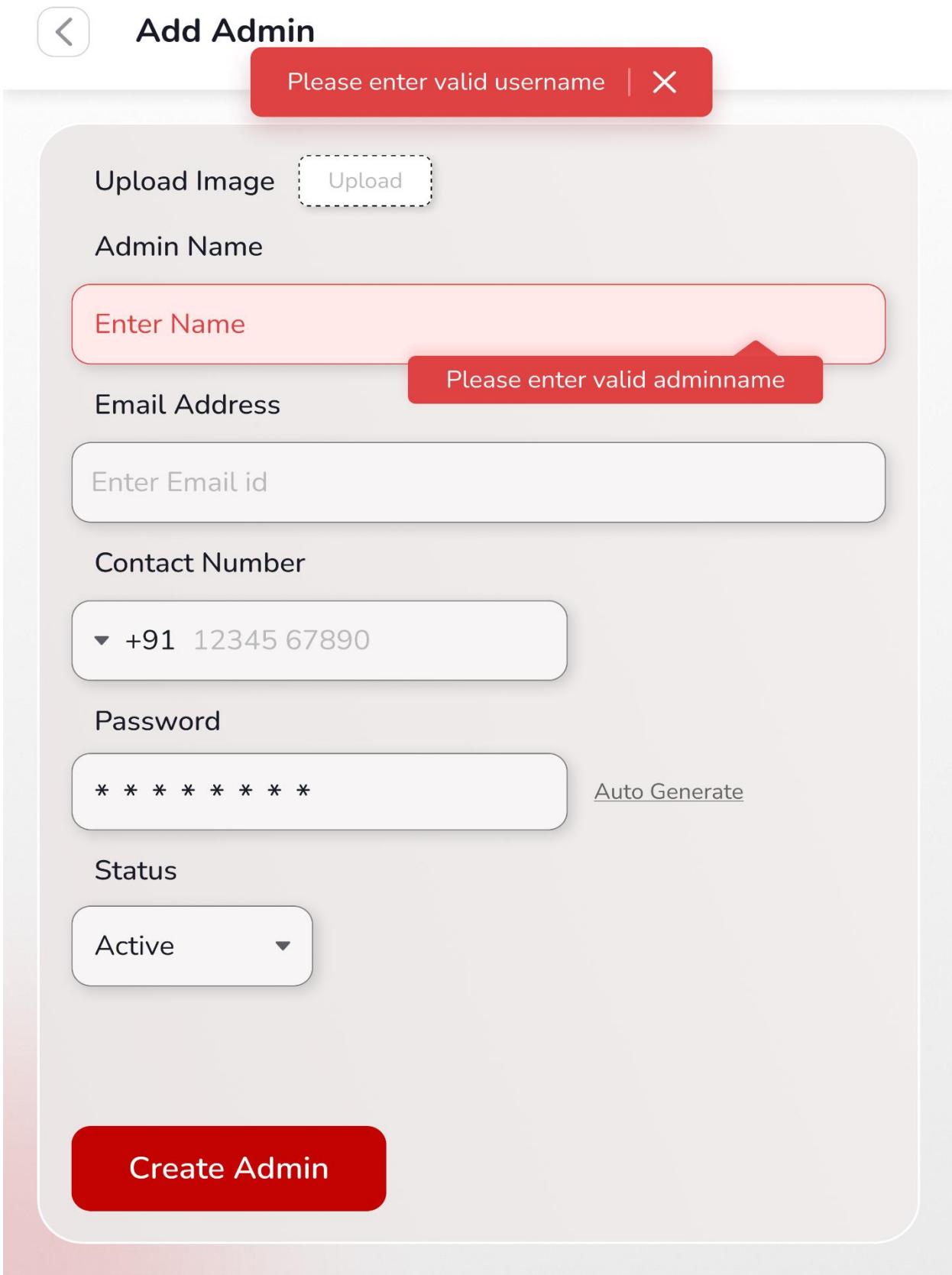
Admin Name

Email Address

Contact Number

Password  
 [Auto Generate](#)

Status

**Add Admin Screen(With Error Text)**

The image shows a mobile application screen titled "Add Admin". At the top left is a back arrow icon. The title "Add Admin" is centered at the top. A red error message "Please enter valid username" with a close button "X" is displayed above the form fields. The form consists of several input fields: "Upload Image" with an "Upload" button, "Admin Name" (with "Enter Name" placeholder), "Email Address" (with "Please enter valid adminname" error message), "Enter Email id", "Contact Number" (with "+91 12345 67890" placeholder), "Password" (with masked placeholder "\*\*\*\*\*" and "Auto Generate" link), and "Status" (with "Active" dropdown). A large red "Create Admin" button is at the bottom.

**Add Admin**

Please enter valid username | X

Upload Image

Admin Name

Enter Name

Email Address Please enter valid adminname

Enter Email id

Contact Number

+91 12345 67890

Password

\*\*\*\*\* Auto Generate

Status

Active ▾

Create Admin

## Company Screen

<

### Company List

🔍 Search...

Name	Email	Contact Number	Status	
Ullrich-Lehner	landasaenz@gmail.com	219-716-7302	● Active	⋮
Bartell Ltd	anthonye@gmail.com			⋮
Wilkinson LLC	kennethd123@gmail.com			⋮
Wilkinson LLC	kennethd123@gmail.com			⋮
Bartell Ltd	anthonye@gmail.com			⋮
Russel Inc	judylooney525@gmail.com	219-716-7302	● Inactive	⋮
Bartell Ltd	anthonye@gmail.com	219-716-7302	● Inactive	⋮
Wilkinson LLC	kennethd123@gmail.com	219-716-7302	● Active	⋮
Russel Inc	judylooney525@gmail.com	219-716-7302	● Inactive	⋮
Wilkinson LLC	kennethd123@gmail.com	219-716-7302	● Active	⋮
Russel Inc	judylooney525@gmail.com	219-716-7302	● Inactive	+ ⋮

Edit
Dashboard
Manage Area
Manage CISO
Manage User
Manage Cost & Benefit
Manage Overall Cost & Effort

## Add Company Screen

[!\[\]\(a8ca5f480b2dc70919153b7c3c254caf\_img.jpg\)](#) **Add Company**

**Upload Image**  [Remove](#)

**Company Name**

**Industry**

**Company Type**

**Frame Work**

**Branch**

**Company Size**  
Small Medium Large Enterprise

**Status**

**Create Company** 

## Manage Area Screen

### Manage Area

**IT Management & Governance Framework**

EDM01 IT Governance	APO02 IT Strategy	MEA01 Performance Measurement	APO01 IT Management and Policies	APO04 Innovation	APO08 EDM05 Stakeholder Relation	EDM01 Business Value
APO06 Cost and Budget Management	APO01 Vendor Management	EDM04 Cost Optimization	APO07 IT Management and Policies	ITRG01 IT Organizational Design	ITRG02 Leadership, Culture and Values	BAI08 Knowledge Management
ITRG06 Business Intelligence and Reporting	ITRG07 Data Architecture	ITRG08 Data Quality	APO03 Enterprise Architecture	APO09 Service Management	APO11 Quality Management	ITRG03 Manage service catalogs
APO05 Portfolio Management	BAI01 Project Management	BAI02 Requirements Gathering	BAI05 Organizational Change Management	DSS04 Disaster Recovery Planning	DSS04 Business Continuity	MEA03 External Compliance
DSS06 MEA02 Business, Process Controls and Internal Audit	APO13 Security Strategy	EDM03 APO12 Risk Management	DSS05 Security Management	ITRG04 Application Portfolio Management	BAI03 Enterprise Application Selection & Implementation	BAI03 Application Development Throughput
BAI07 Application Development Quality	ITRG05 Application Maintenance	BAI04 Availability and Capacity Management	BAI09 Asset Management	DSS01 Operations Management	BAI06 Change Management	BAI10 Configuration Management
DSS02 Service Desk	BAI07 Release Management	DSS03 Incident and Problem Management				

**Legend:**

- STRATEGY & GOVERNANCE
- SECURITY & RISK
- DATA & BI
- PPM & PROJECTS
- INFRASTRUCTURE & OPERATIONS
- FINANCIAL MANAGEMENT
- PEOPLE & RESOURCES
- SERVICE PLANNING & ARCHITECTURE
- APPS

## Manage Cost & Benefit Screen



### Manage Cost & Benefit

#### Organization Cost & Benefit

[Modify Source](#)

Cost and Benefit to Your Organization on Average		Flipp
Initial Cost	High	>\$50,000
	Medium	\$3,000-\$50,000
	Low	<\$3,000
	Zero	\$
Ongoing Cost (annual)	High	>\$10,000
	Medium	\$600-\$10,000
	Low	<\$6,000
	Zero	\$
Initial Staffing in Hours	High	>160 Hours
	Medium	40-160 Hours
	Low	<40 Hours
	Zero	0 Hours
Ongoing Staffing in Hours/Week	High	>20 Hours
	Medium	20-20 Hours
	Low	<2 Hours
	Zero	0 Hours
Alignment With Business	High	Required by key contract
	Medium	Indirectly supports key contract, or directly supports corporate strategy
	Low	Other
Security Benefit	High	Directly improves customer, compliance or legal risk
	Medium	Indirectly improves customer, compliance or legal risk
	Low	Foundational compliance control/visibility improvement

## Modify Cost & Benefit Screen

**Modify Cost & Benefit**

**Cost & Benefit to your Organization on Average**

<b>Initial Cost</b>	
High	Medium
>2000	500-2000
Low	Zero
<500	1
<b>Ongoing Cost</b>	
High	Medium
<1000	Zero - 0
Low	Zero
<100	0
<b>Initial Staffing in Hours</b>	
High	Medium
>1600 hours	40-1600 hours
Low	Zero
<40 Hours	0
<b>Ongoing Staffing in Hours/Week</b>	
High	Medium
>20 hours	40-1600 hours
Low	Zero
<40 hours	0
<b>Alignment With Business</b>	
High	Medium
abc	abc
Low	Zero
abc	abc
<b>Security Benefit</b>	
High	Medium
abc	abc
Low	Zero
abc	abc

**Save**

## Manage Cost &amp; Effort Screen



## Manage Cost &amp; Effort

## Elements of Detailed Estimates

# of Years for Overall Program?	2	
Hight COST estimation multiplier	Initial	2
	Ongoing	4
Hight EFFORT estimation multiplier	Initial	2
	Ongoing	4

Cost & Effort  
Form

## Overall Cost &amp; Effort Screen



## Manage Cost &amp; Effort Form

## Overall Cost &amp; Effort Multiplier

**Year of overall program****High Cost estimation multiplier**

Initial

Ongoing

**High Effort estimation multiplier**

Initial

Ongoing

**Save**

## Manage Profile Screen

## Manage Profile

Company Name: Alpha

Role Type: Manager

User Name: Sam Curran

Email Address: samcurran@gmail.com

Mobile Number: +91 80000 80000

 Edit Profile     Update Password     Logout

## Edit Profile Screen

 Edit Profile

Company Name

Alpha Company

Role Type

Manager

User Name

Sam Curran

**Update Profile**

**Update Password Screen**

 **Update Password**

Old Password

Enter old password 

New Password

Enter new password 

Re-Enter New Password

Enter re-enter new password 

**Update Password**

## **Chapter – 8 Testing**

In accordance with the company's confidentiality policy and the Non-Disclosure Agreement (NDA), specific details of the testing procedures, test cases, test data, and internal testing outcomes have not been included in this documentation.

This is done to ensure the security and confidentiality of the organization's proprietary testing strategies, tools, and internal system behaviors.

Thank you for your understanding.

## Chapter – 9 References

- <https://code.visualstudio.com/>
- <https://github.com/>
- <https://stackoverflow.com/>
- <https://reactnative.dev/>
- <https://reactnavigation.org/>
- <https://chatgpt.com/>

# Thank You