**Project Scope**

**Submitted By:**

Usman Asif

Ali Rizwan

Sabeeh Dayyan

**Roll No.:**

22i-8802 22i-2447 22i-2732

**Fall 2024**

**A logo with text and a star

Description automatically generated**

**Department of Computer Science**

**FAST – National University of Computer & Emerging Science**

Contents

[Introduction 1](#_Toc182605865)

[2. Project Details 1](#_Toc182605866)

[1. Admin Panel 1](#_Toc182605867)

[2. Investor Panel 2](#_Toc182605868)

[3. Business Panel 3](#_Toc182605869)

[Add-On Panel (User Panel) 4](#_Toc182605870)

# Introduction

**InvestNet** is a dynamic web platform designed to connect investment seekers and investors in a focused networking environment. Unlike general professional networks, InvestNet exclusively caters to individuals and entities within the investment ecosystem. The platform empowers users to discover funding opportunities, connect with potential investors, and build meaningful relationships, while also providing tools to track, manage, and analyze investments. Additionally, users can view a personalized feed, post updates or opportunities like investors and investment seekers, explore detailed profiles of businesses and investors, and apply for internships (paid or unpaid) or jobs in startups. This comprehensive system fosters a streamlined and collaborative experience, enabling investment givers and seekers to collaborate on promising projects, business ideas, and career opportunities

# 2. Project Details

## 1. Admin Panel

**Modules and Features:**

1. **User Management:**
   * View profiles of all users, including investors and businesses.
   * Update and delete user accounts as required.
   * Search and filter users by role, registration status, and activity.
2. **Business Registration Verification:**
   * Verify documents submitted by businesses during registration.
   * Respond to verification requests within 2–3 business days.
   * Manage a status bar for businesses showing their current registration status:
     + **Approved, Rejected, or Waiting.**
3. **Content Moderation:**
   * Approve or reject posts created by users.
   * Flag and remove inappropriate or flagged content.
4. **Reports and Analytics:**
   * Generate reports on platform activity, including user engagement and financial transactions.
   * View metrics for platform-wide performance (revenue, activity logs).
5. **Notifications:**
   * Send notifications to users regarding registration status, policy updates, and flagged content decisions.

## 2. Investor Panel

**Modules and Features:**

1. **Profile Management:**
   * Create and update investor profiles.
   * Define preferences for funding opportunities (industry, location, funding range).
2. **Networking and Connections:**
   * View profiles of other investors and businesses.
   * Send connection requests to businesses.
   * Start private chats with businesses after request approval.
   * Schedule meetings via Google Meet directly within the platform.
3. **Payment and Deal Closure:**
   * Use an integrated payment option to finalize deals.
   * View payment history and transaction details.
4. **Search and Discovery:**
   * Advanced search filters to find startups and businesses of interest.
   * Bookmark profiles for later engagement.

## 3. Business Panel

**Modules and Features:**

1. **Profile Management:**
   * Create and update business profiles with detailed descriptions and documents.
   * View the registration status bar:
     + **Approved, Rejected, or Waiting.**
2. **Networking and Connections:**
   * View profiles of other businesses and investors.
   * Send connection requests to investors.
   * Start private chats with investors after request approval.
   * Schedule meetings via Google Meet for further discussions.
3. **Payment and Deal Closure:**
   * Use an integrated payment option to finalize deals.
   * View payment history and transaction records.
4. **Performance Tracking:**
   * Monitor metrics for engagement with posts and profile views.

**5. Shared Features Across Panels**

* **Search and Filtering:**
  + Users can search and filter based on profiles, posts, and job opportunities.
* **Third-Party API Integrations:**
  + **Social Login:** Google, LinkedIn.
  + **Google Meet Integration:** Schedule and join meetings.
  + **Payment Gateway:** Stripe or PayPal for secure payments.
  + **SMS Notifications:** Twilio for real-time status updates and reminders.
* **Notifications:**
  + Alerts for new requests, registration updates, and payment confirmations.

# Add-On Panel (User Panel)

**Modules and Features:**

1. **Profile Management:**
   * Create, view, and update personal profiles.
2. **Networking and Connections:**
   * View profiles of businesses and investors.
   * Explore posts shared by businesses and investors.
   * Send connection requests to businesses and investors.
   * Start private chats once connection requests are accepted.
3. **Job and Internship Applications:**
   * Search and apply for available jobs or internships posted by businesses.
   * Track application status (e.g., Applied, In Review, Selected).
4. **Job Posting (Add on for Businesses Only):**
   * Businesses can create and post job or internship openings.
   * Include job descriptions, requirements, and compensation details (if applicable).
   * Manage and update job posts as needed.
5. **Networking Feed:**
   * Post updates, funding opportunities, or announcements.
   * Like, comment, and share posts from others.
6. **Search and Filtering:**
   * Use advanced filters to search profiles, posts, or job opportunities.
7. **Notifications:**
   * Receive alerts for connection requests, application updates, and messages.
   * Stay informed about platform activities, including new job postings or profile views.