1. Login Page

The login page is the first point of interaction for the user, providing options for registration, login, and password management. Here's a feature breakdown:

• Login Form:

I Fields for Email and Password.

I Forgot Password link to reset the password.

I Remember Me checkbox for automatic login on future visits.

• Sign-Up Option:

Button or link to the Registration Page for new users.

I Quick Sign-Up Options with Google, LinkedIn, or GitHub.

• Two-Factor Authentication (Optional):

 $\ensuremath{\mathbbmsssuperpartial}$ Code verification step via email or SMS for enhanced security.

• Social Media Login (Optional):

 $\ensuremath{\mathbbmath$\mathbbms$}$ Single-click login options using LinkedIn, GitHub, or Google accounts to streamline the process.

• Terms and Privacy Links:

Small links to Terms of Service and Privacy Policy at the bottom of the form.

2. Professional Social Network Page (Inspired by LinkedIn)

Adding features focused on connecting developers, investors, business owners, and entrepreneurs can position this page as a hybrid social-networking and business-development

hub.

Profile Section:

• Professional profile with experience, skills, achievements, endorsements, certifications, and portfolio.

• Options for showcasing blog posts, projects, and contributions.

Connections & Networking:

• Connect with professionals, send connection requests, follow/unfollow options.

• Feed for updates from connections, industry news, and suggestions for connections based on industry or interests.

Content Creation:

- Write and share blog posts, updates, or project proposals.
- Engage with posts (like, comment, share), hashtags, and topic-based communities.
- Share project updates and accomplishments.
- Community & Groups:
- Join or create groups based on professional interests, industries, or projects.
- Post questions, share insights, and collaborate in real-time.
- Job & Team Building Board:
- Post job openings or requests for project team members.
- Apply for jobs, get recommendations, and receive job alerts.

• Company or team profiles with postings, project showcases, and hiring status.

Profile Section Enhancements:

• Investor Profile Option:

Specific profile type for investors, with a section to display Investment Interests (e.g., tech sectors, startup phases, investment ranges).

I Highlight portfolios of companies they've invested in, if any.

• Entrepreneur/Startup Profile Option:

I Entrepreneurs and startups can display project portfolios, funding needs, and company milestones.

I Profiles include sections for Pitch Decks, Funding Goals, and Traction Metrics.

Developer-Entrepreneur-Investor Marketplace:

Marketplace Feed:

A feed specifically for business, investment, and startup posts.

I Posts tailored to pitching ideas, announcing funding rounds, and offering partnership opportunities.

Project Pitch Section:

I Users can post projects seeking funding, collaboration, or development help.

Short structured "pitch" format with sections for Idea Overview, Value Proposition, Target Market, and Funding or Collaboration Needs.

Marketing & Networking Tools:

• Investment Opportunities Board:

A board where startups and businesses can post their funding requirements, allowing investors to browse and connect.

Developer Recruitment Tools:

I Feature where businesses or entrepreneurs can post specific skills or projects needed to connect directly with interested developers.

• Startup Spotlight Section:

I Curated section to highlight emerging startups, helping them gain visibility among investors and other professionals.

• Investor Matchmaking Tool:

 ${\tt X}$ An algorithm to suggest potential investors or advisors based on user profiles, business needs, or mutual connections.

Sponsored Content and Ads:

I Paid marketing options to promote specific projects, startup ideas, or business services across relevant user feeds.

Analytics & Insights for Marketing:

Audience Insights:

Analytics showing who viewed the pitch, location, industry, and engagement level.

• Engagement Tracking:

I Track likes, comments, shares, and follows on each business or startup post.

Conversion Analytics:

See data on how many users contacted or followed up after viewing a pitch or project.

2. Project & Team Management Page (Inspired by Slack)

• Dashboard:

I Overview of all active projects, recent activity, team updates, and upcoming deadlines.

• Project Boards:

I Kanban board or Gantt chart for task and milestone tracking.

I Task assignment, tagging, deadlines, and priority setting.

Task Management:

I Track individual and team tasks with due dates, priorities, and status updates.

Dependencies and task blockers for enhanced workflow management.

• Documentation & File Sharing:

I Upload, share, and organize documents relevant to projects.

Document version control and commenting for collaborative work.

Communication Hub:

Messaging or channel-based communication (similar to Slack) for teams.

I Video conferencing and voice chat options for meetings and check-ins.

• Integration with GitHub or Repositories:

Ink and track repository changes with GitHub integration.

I Automated alerts for updates, pull requests, and commits relevant to the project.

Analytics & Reporting:

I Project progress analytics, productivity reports, and milestone achievement tracking.

4. Coding & Skills Practice Page (Inspired by LeetCode, GeekforGeeks)

• Problem Solving Space:

I Coding challenges with a variety of difficulty levels and topics.

I Progress tracking on challenges and coding milestones.

• Interview Prep Zone:

 $\ensuremath{\mathbbmath{\mathbbmath{\mathbb N}}}$ Interview question bank with sections for coding, logical reasoning, quantitative aptitude, etc.

I Timed practice mode to simulate real interview experiences.

• Tutorials & Courses:

 $\ensuremath{\mathbbmssssmult{\mathbbmsssssmulti}}$ Create and share tutorials in text or video format.

I Subscription options for specialized tutorials and courses.

I Community-contributed tutorials with ratings and feedback options.

Personal Progress Tracking:

I Track personal progress on coding challenges, tutorials, and course completion.

Share achievements and skills gained with followers or connections.

• Leaderboard & Community Challenges:

I Daily or weekly coding challenges with a leaderboard.

I Community-created coding competitions and events.

5. Learning & Development Page (Inspired by GeekforGeeks, LinkedIn Learning)

Course Library:

A diverse catalog of courses covering technical, business, and soft skills.

Skill-Based Assessments:

Self-assessment quizzes and skill-level assessments for different technical skills.

• Personalized Learning Paths:

I Guided learning paths based on industry roles or goals.

I Course recommendations based on user interests and skill gaps.

• Certificates and Badges:

I Earn certificates for course completions and skill badges.

Display certifications on the user's profile or share with connections.

Interactive Learning Modules:

Interactive coding and development environments.

I Live feedback on code submissions and solution hints.

6. Admin & Settings Page (Management and Customization)

• User Settings:

I Profile visibility and privacy settings.

In Notification preferences for all features (e.g., project updates, messages, new challenges).

• Admin Dashboard (if applicable for organizations or communities):

Manage users, control permissions, and oversee project/workspace organization.

Subscription & Payment Management:

I Subscription options for premium content, ad-free experience, or additional features.

• Analytics and Insights:

I Personal analytics dashboard for tracking usage, activity, and growth.