

Why our app?

- Programmer Matching Algorithm: Advanced algorithm for precise skill-based pairing.
- Project Showcase: User-friendly interface for displaying past projects.
- Real-time Collaboration Tools: In-app communication tools for effective project management.



Monetizing the app:

- Subscription Plans: Different tiers (Basic, Pro, Enterprise) with monthly and annual options.
- Freelancer Marketplace Fee: Percentage-based fee for successful collaborations.
- Advertisement: Non-intrusive ad spaces within the app.

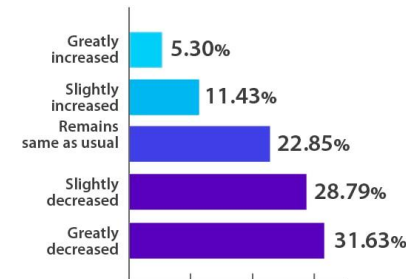


Tapping into a Growing Market

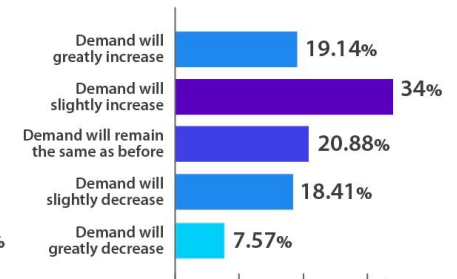
- **Freelance and Remote Work Trends:** Increasing number of tech freelancers and remote workers.
- **Demand for Specialized Skills:** Rising demand for niche skills in software development.
- **Success Stories:** Include testimonials or success stories from beta testing.

Freelancing in the Shadow of Coronavirus

Demand for Freelance Services since COVID-19 went global



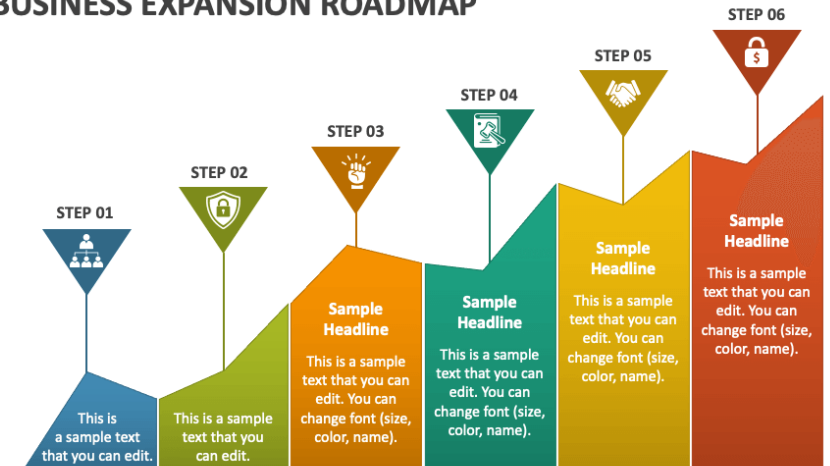
Predicted Demand Post-Pandemic



Building Tomorrow's Collaborative Tech Ecosystem

- Geographic Expansion: Highlight target regions and expansion strategy.
- Feature Enhancements: Plans for continuous improvement based on user feedback.
- Community Building: Initiatives such as events, forums, and partnerships.

BUSINESS EXPANSION ROADMAP



Distribution of roles:

- Developer 1 – Georgi Atanasov;
- Developer 2 – Yordan Mitrev;
- QA – Valentin Iliev;
- Project Manager – Ivaylo Nichev;
- **Project Owner – Ester Faris;**

• Role	Name
• Developer 1	Georgi Atanasov
• Developer 2	Yordan Mitrev
• QA	Valentin Iliev
• Project manager	Ivaylo Nichev
• Product Owner	Ester Faris

What Framework is going to be used

- SCRUM
 1. Flexible
 2. People oriented
 3. Brings customer satisfaction

Artifacts

- Product Backlog – features, enhancements, bug fixes provided by the Product Owner
- Sprint Backlog – subset of the Product Backlog. Contains the task for the current sprint.
- Increment - sum of all the completed product backlog items at the end of a sprint. The increment should be potentially shippable and in a usable state.

Events

- **Sprint:** A time-boxed period (usually 2-4 weeks) during which a potentially shippable product increment is created.
- **Sprint Planning:** A meeting at the beginning of each sprint where the team plans the work to be done during the sprint.
- **Daily Scrum (Daily Standup):** A daily 15-minute meeting for the Development Team to synchronize activities, discuss progress, and identify any impediments.
- **Sprint Review:** A meeting at the end of the sprint where the team presents the completed increment to stakeholders and receives feedback.
- **Sprint Retrospective:** A meeting at the end of the sprint where the team reflects on its performance and identifies areas for improvement.

Rules

- Self- Organizing Teams
- Once a sprint begins, the scope should not change until the next sprint planning meeting.
- Definition of Done

Role

Name

Developer 1

Georgi Atanasov

Developer 2

Yordan Mitrev

QA

Valentin Iliev

Project manager

Ivaylo Nichev

Product Owner

Ester Faris

Technology Stack Overview for Project Development

Frontend Development

- JavaScript(React):
 - React will serve as the frontend framework, leveraging its component-based architecture.
 - Allows for the creation of interactive and scalable user interfaces.
 - Facilitates code reusability and efficient development through its modular approach.

Technology Stack Overview for Project Development

Backend Development

- JavaScript (Node.js with Express):
 - Node.js with Express will power the backend infrastructure.
 - Provides a non-blocking, event-driven architecture for high-performance server-side development.
 - Utilizes JavaScript across the stack, ensuring synergy and familiarity among developers.

Technology Stack Overview for Project Development

Database Management

- MongoDB:
 - MongoDB, a NoSQL database, will manage data storage and retrieval.
 - Offers flexibility in handling unstructured data and dynamic schema design.
 - Scales horizontally to accommodate evolving project requirements efficiently.

Technology Stack Overview for Project Development

Deployment and Scalability

- Cloud Deployment:
 - Planning to deploy the application on cloud services for scalability and accessibility.
 - Leveraging services like AWS/Azure/Google Cloud for deployment and scalability.
 - Ensures easy scaling based on user demand and robustness in handling increased traffic.

Role

Name

Developer 1

Georgi Atanasov

Developer 2

Yordan Mitrev

QA

Valentin Iliev

Project manager

Ivaylo Nichev

Product Owner

Ester Faris

Main Entities of the Project

- The main idea of this undertaking is to connect people to projects and vice versa

Let's start with users themselves

User:

1. Name
2. Email
3. Phone number
4. CV

And what about the projects you ask

Project:

1. Name
2. Description
3. Started date
4. Used technologies

Main Entities of the Project

- We already have the projects and the users. Now we need to connect them. This role is taken by posts and comments.

Post:

1. Post's user
2. Post's project
3. Date
4. Description
5. Title

Comments:

1. Comment's user
2. Date
3. Text

Main Entities of the Project

- Sometime we need more people to help us around with a project
- Vacant Spots:
 1. Project
 2. Technology stack
 3. Experience

Main Entities of the Project

- And of course we need to somehow allocate the functions of the people in the project. And this enter the
- Role:
 1. Title (whether it is Owner, Co-Owner, Contributor or something else)
 2. Permissions

Role

Name

Developer 1

Georgi Atanasov

Developer 2

Yordan Mitrev

QA

Valentin Iliev

Project manager

Ivaylo Nichev

Product Owner

Ester Faris

Most important feature tests

1. One of the most important features of our project is creating and managing your own profile.
 - no duplicate emails, usernames, phone numbers
 - test whether “hidden” function works properly

Most important feature tests

2. As important as user profiles is the feature to create and manage projects

- projects with null name and tech stack
- users without roles
- add additional or fill vacant spots in the project

Most important feature tests

3. Searching for the right people

- When the project managers are looking for people to fill spots they should only see the people matching their project's tech stack
- "Hidden" users shouldn't appear in this type of search

Most important feature tests

4. Posts and comments

- Every user can a post or comment under one. Users can also edit or delete their posts or comments
- Admins, owners and co-owners can create posts through the project page. These posts should be visible to everyone that is a part of or has friends contributing to the project.