BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, NEW DELHI
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PRESENTS

HACK@BVP 5.0

24 HOUR HACKATHON
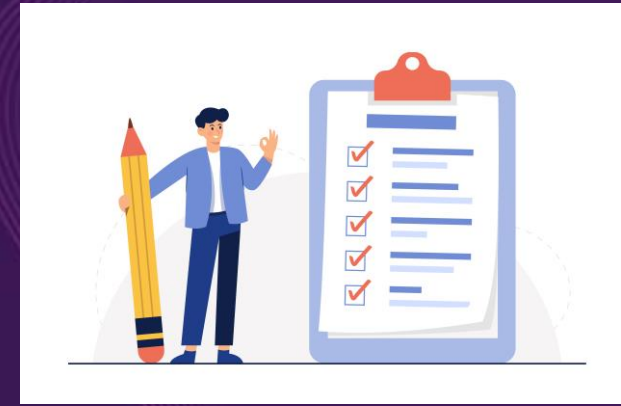
TEAM NAME: Web Warriors

PROJECT NAME: Code Bazaar

One Liner For The Project: - A Multi-category Marketplace for Developers

About our project:

- Code Bazaar is a dynamic web application serving as a comprehensive marketplace for developers, enabling the sale and purchase of code across categories like web apps, AI/ML models, and blockchain solutions.

- Developers can monetize their work while empowering others to learn and build upon existing code.

- Code Bazaar will help developers to share their work, find inspiration from other developers and will promote a community driven environment.

CODEBAZAAR
Discover. Innovate. Code.

Key Features of Code Bazaar:

1. **Diverse Code Categories:** CodeBazaar offers diverse code categories, including web apps, AI/ML models, and blockchain solutions, catering to niche markets and reaching a wide range of buyers.

2. **Seller Profiles:** Developers have dedicated profiles showcasing their expertise, skills, and portfolio. Buyers can evaluate credibility through ratings, reviews, and past transactions.

3. **Secure Transactions:** CodeBazaar ensures secure transactions with robust payment gateways and services, providing fair compensation for sellers and protecting buyers against fraud.

4. **Collaboration and Inspiration:** The platform encourages collaboration, communication, and knowledge sharing among developers. Users can exchange ideas, collaborate on projects, and find inspiration from others' code.

5. **Community-driven Environment:** CodeBazaar thrives on an engaged developer community, offering forums for discussions, insights sharing, and support.

Tech Stack used in Code Bazaar:

• CodeBazaar is built using the MERN (MongoDB, Express.js, React, Node.js) stack. MongoDB handles data storage, Express.js builds server-side APIs, Node.js powers the backend for efficient request handling, and React delivers a responsive and interactive front.

• CodeBazaar leverages the MERN stack to provide a seamless user experience, ensuring high performance, scalability, and flexibility for developers and buyers.

LEAN CANVAS

PROBLEM

Lack of a technical community where developers can seek inspiration, buy or sell code.

EXISTING ALTERNATIVES

Till now, we have not found an exact alternative for Code Bazaar, but similar websites named Dribble, Behance exists specifically for designers.

SOLUTION

Code Bazaar is a platform which provides solution to this problem by enabling developers to showcase their skills, find inspiration from fellow developer's code as well as buy/sell their code.

KEY METRICS

1. Less Cost for clients
2. Client satisfaction
3. Project completion time
4. Repeated clients and trust
5. Referrals

UNIQUE VALUE PROPOSITION

1. Collaboration
2. Efficiency
3. Diversity
4. Professionalism

HIGH LEVEL CONCEPT

1. Freelancing
2. Remote work
3. Talent and skills marketplace
4. On-demand talent

UNFAIR ADVANTAGE

1. Large talent pool
2. User-friendly interface
3. User ratings and reviews
4. Trust and safety measures
5. Global reach
6. Niche specialization

CHANNELS

1. Web platform
2. Mobile app
3. Social media advertising
4. Email marketing
5. Content marketing through blogs and articles
7. Partnerships with educational institutions
6. Referral program

CUSTOMER SEGMENT

1. Small businesses
2. E-commerce companies
3. Non-profit organizations
4. Creative professionals

EARLY ADOPTERS

1. Small Startups
2. Agencies
3. Freelancers

COST STRUCTURE

1. Maintenance of Code Bazaar Website
2. Marketing and Advertisement (Only on a later stage)
3. Allocation of funds to our team of Professional developers
4. Taxes

REVENUE STREAMS

1. Project-based
2. Consulting fees
3. Product sales
4. Contest platform based revenue