

BLOCUMEN BOOTCAMP

Presented by Deepanshu Khanna

PROJECT GOALS

- The primary goal of the Web3 and Blockchain Developer Bootcamp is to equip participants with the necessary skills and knowledge to become proficient developers in the Web3 space.
- The program aims to provide an intensive learning experience that will prepare participants for entry-level Web3 and blockchain developer positions in the industry.
- Additionally, the program aims to foster a sense of community among the participants and create networking opportunities with industry leaders and peers.

SKILL DEVELOPMENT

A LEARNING EXPERIENCE

COMMUNITY BUILDING

Deliverables:

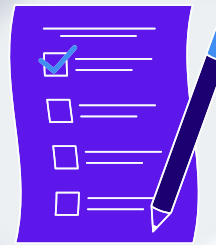
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Hands-on coding projects that will allow participants to apply what they have learned, including developing smart contracts, building dApps, and contributing to open-source blockchain projects.



1. Curriculum

A comprehensive and up-to-date curriculum covering relevant Web3 and blockchain technologies, such as IPFS, Metaverse, and decentralized applications (dApps).



2. Progress reports

Regular progress reports on the participants' coding projects and performance assessments.



3. Final Project

A final project that showcases the participants' skills and knowledge in the Web3 and blockchain space.



SCOPE:

- Introduction to Web3 and blockchain technologies, including blockchain architecture and protocols.
 - Ethereum development and Solidity programming language, including smart contract development and testing.
 - Decentralized application (dApp) development using Web3.js and other Web3 libraries, including IPFS (InterPlanetary File System) and decentralized storage.
 - Advanced topics in blockchain development, such as security, scalability, and privacy.
 - Contributing to open-source blockchain projects, including submitting pull requests and creating new features.
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14-WEEK TIMELINE OF TASKS

WEEK 1-2

Introduction to Web3 and blockchain technologies, Ethereum development, and Solidity programming language.

WEEK 3-4

Smart contract development and testing

WEEK 5-6

dApp development using Web3.js and other Web3 libraries.

WEEK 7-8

IPFS and decentralized storage.

WEEK 9-10

Advanced topics in blockchain development, such as security, scalability, and privacy.

WEEK 11-12

Contributing to open-source blockchain projects.

WEEK 13-14

Final project development and presentations.



RESOURCES:

- Experienced Web3 and blockchain developers as instructors.
- Access to a development environment for coding and testing.
- Learning resources, including online courses, documentation, and industry publications.
- Guest speakers from the Web3 and blockchain industry.
- Networking events and opportunities with industry leaders and peers.

RISKS:

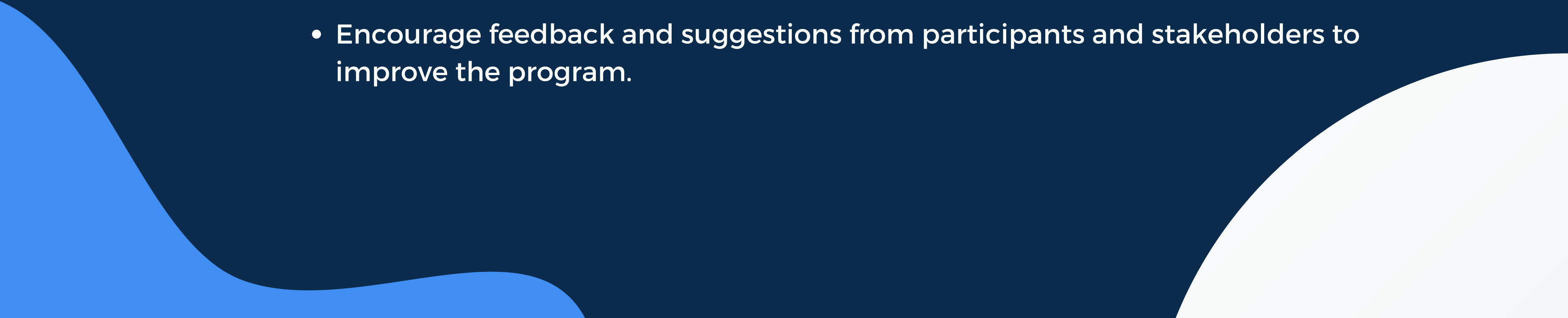
- 1.Participants may have varying levels of experience and may require additional support.
2. Technical issues with the development environment and tools.
- 3.Going over-budget
- 4.Unexpected expenses

RISKS MITIGATION:

- 1.Conduct a skills assessment for each participant to ensure that they are placed in the appropriate level.
- 2.Provide technical support and troubleshooting for any issues with the development environment and tools.
3. Develop a realistic budget and Monitor project expenses closely.
- 4.Have a contingency fund



COMMUNICATION PLAN:

- Establish a communication plan with clear channels of communication, such as email, Whatsapp, and weekly meetings.
 - Provide regular progress reports to participants, sponsors, and stakeholders on the participants' coding projects and performance assessments.
 - Organize networking events and opportunities with industry leaders and peers.
 - Encourage feedback and suggestions from participants and stakeholders to improve the program.
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BUDGET: 25 LAKH RS

- Instructor salaries and fees: 6 lakh Rs for 2 instructors
- Development environment and tools: 5 lakh Rs
- Learning resources: Online, Free
- Guest speaker fees and expenses: 3 guest speakers (6 lakh assumed)
- Marketing and advertising: 3 lakh budget
- Venue and logistics: Online, Free
- Contingency Fund: 5 lakh



*Thank
You*