

## **TPG's Solidity Bootcamp - Genesis Cohort**

The Phoenix Guild organized a solidity boot camp for women interested in learning the language and motivated them by incentivizing their learning process.

Our aim was to have at least 20 women from the genesis cohort who are able to attempt projects, bounties and work on hackathons independently.

Our long-term goal is to be able to help these women apply for grants and lead their projects.

### **Solidity Bootcamp structure:**

Prerequisites for Genesis Cohort (Starting 18th April - 30th May and 2 weeks Prep+Support for Jobs/Grants)

1. Familiarity with any one programming language
2. A score of 60% and above in the ClassMarker quiz for basic programming constructs.

### **Cohort-size:**

Registered - **152**

Actively Participated (Attempted quizzes + participated on discord) - **132**

Project Week Participants (Encouraged junior devs outside of the cohort to collaborate with the project teams) - **10**

**Mentors: 14** (Split into 10 groups)

### **Cohort-type:**

Virtual and Asynchronous

## **What are the success metrics for the cohort/each individual?**

### **Cohort:**

The success metric for the cohort is for the cohort attendees to be able to start working in the web3 ecosystem post the cohort completion. Work could be focused on Solidity or other ecosystems, could be part-time, full-time, in the form of hackathon/grant projects, and so on.

### **Individual:**

Individual success in the cohort is measured step-wise.

- Every weekly content has associated class marker quizzes that need to be cleared by the individuals.

- Clearing the quizzes makes them eligible for incentives(based on the funds we are able to raise).
- As the weeks' progress, the difficulty of the quizzes will progress. The individuals will get two attempts at each quiz.
- At the end of the cohort, the individuals would have to submit group projects that will be evaluated by the mentors.

## **Masterclasses: 10**

Throughout the duration of the solidity boot camp, we also set up multiple masterclasses by experts in their respective domains. These sessions were open to all.

- #1 Caroline Hughes (CEO Lifetise) - All About the Metaverse
- #2 Gnana Lakshmi (Genesis Phoenix) - ETH 101
- #3 Leilani Ledingham (Covalent) - Products & Careers in Web3
- #4 Cyber Shakti (NFT Artist) - All About NFTs
- #5 Eva & Tina (WIW3) - Demystifying Defi
- #6 Mudit Gupta - Secure Smart Contracts
- #7 Ally - Workshop on Filecoin
- #8 Romina (CFO Centrifuge) - Tokenomics
- #9 Sneha and Siddhanti - Build a Dapp end to end
- #10 Jobin and Anirudh - Workshop on Arcana Network

## **Project Week:**

**Number of Ideas:** 9

**Number of Participants:** 36

## **Projects :**

Real Estate Purchase on the Metaverse /Rent  
 Decentralised Period Tracker  
 NFT as rewards and also to token gate content  
 "Loyalty program" Grants NFT on regular purchases  
 No code tool to hand out NFTs as rewards  
 Decentralised Advertising Network  
 Sports Club to organise training and schedule matches + hand NFTs as rewards  
 Maintaining Vehicle Registrations using Blockchain  
 A community rewarding mechanism for education/learning/communication platforms

**Demo Day Video** - <https://youtu.be/RinfFTLOUPM>