



Report November 2025

Author: Eze-Nwaobasi Onyinyechi

Role: Facilitator and Developer

Group: G015 and Plateau StateGroups

Number of students: 37

Date: 30 November 2025

Table of Contents

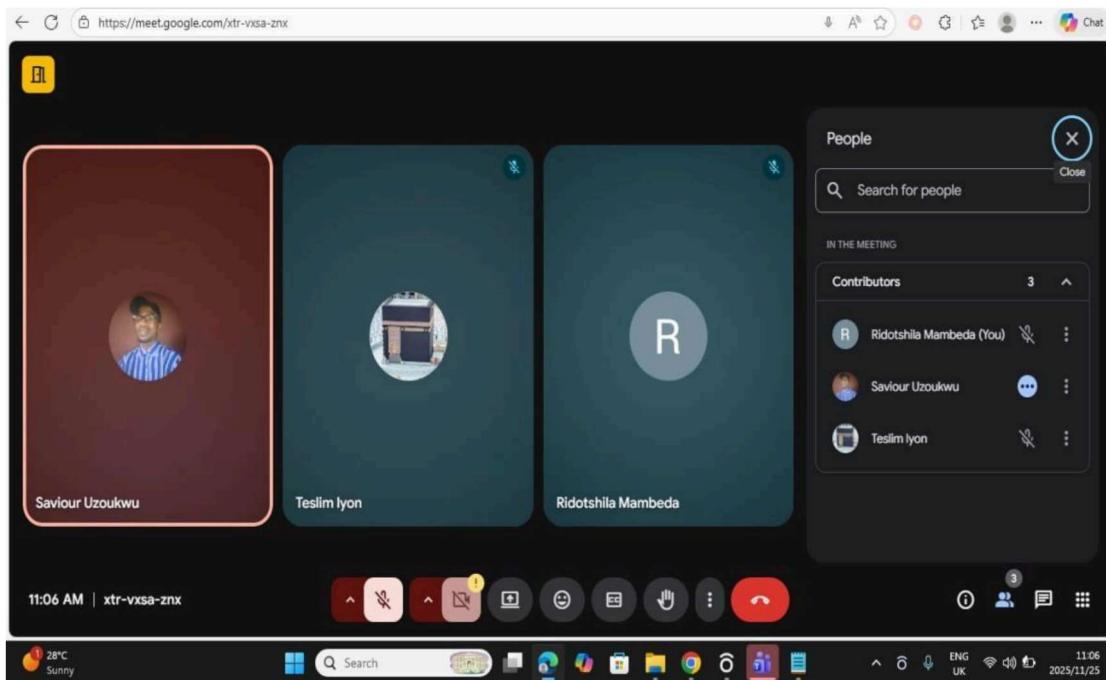
Introduction	4
● General Meetings	5
● 11/6/25, General meeting with Mr Bernard S and facilitators	5
Expected Attendance: 12	5
● 11/7/25, General meeting with Mr Bernard S and facilitators	6
Expected Attendance: 12	6
● 11/10/25, General meeting with Mr Bernard and facilitators	7
Expected Attendance: 12	7
● 11/17/25, General meeting with Mr Bernard and facilitators	8
Expected Attendance: 12	8
● 11/18/25, General meeting with Mr Bernard and Student developers	9
Expected Attendance: 12	9
● 11/19/25, General Meeting with Mr Bernard S and Facilitators	10
Expected Attendance: 12	10
● 11/20/25, General Meeting with Mr Bernard S and Facilitators	11
Expected Attendance: 12	11
11/21/25, General meeting with Mr Bernard and student developers	12
Expected Attendance: 12	12
● 11/24/25, General meeting with Mr Bernard and facilitators	13
Expected Attendance: 12	13
● Facilitation Meetings (Group: G015)	14
● 11/3/25, First weekly meeting held at the EBU	14
Expected Attendance: 13	14
● 11/7/25, Second weekly meeting with student developers	15
Expected Attendance: 13	15
● 11/16/25, Third weekly meeting held	16
Expected Attendance: 13	16
● 11/21/25, Fourth weekly meeting with student developers	17
Expected Attendance: 10	17
● 11/22/25, Fifth weekly meeting held during Alpha Omega	18
Expected Attendance: 13	18
○ 11/23/25, Sixth weekly meeting with student developers	19
Expected Attendance: 10	19
Facilitation Meetings (Group: Plateau State)	20
● 11/6/25, First weekly meeting with student developers	20

Expected Attendance: 10	20
● 11/8/25, Second weekly meeting with student developers	21
Expected Attendance: 10	21
● 11/20/25 Third weekly meeting with Student developers	22
Expected Attendance: 10	22
● 11/20/25, Fourthly weekly meeting with student developers	23
Expected Attendance: 10	23
● Developer Session And Source Codes	25

Introduction

This report summarizes the learning activities, progress, and achievements of the G015 and Plateau State students for November 2025 under my facilitation. The focus this month was on reinforcing Haskell programming skills, particularly around intermediate and advanced topics such as Handling Errors in Haskell, understanding cabal from their study materials. Students also engaged in hands-on software development exercises, including the creation of verification apps and practical problem-solving tasks, fostering their ability to apply functional programming concepts in real-world scenarios. Collaborative practices such as GitHub forking, pull requests, and code review were further emphasized to strengthen students' workflow and teamwork skills. Overall, November was geared towards consolidating foundational knowledge while gradually introducing more complex programming challenges.

- General Meetings
- 11/6/25, General meeting with Mr Bernard S and facilitators



Time: 10:00am-17:00pm SAT

Attendance: 12

Expected Attendance: 12

Summary: We started working on some smart contracts that was given to us to create

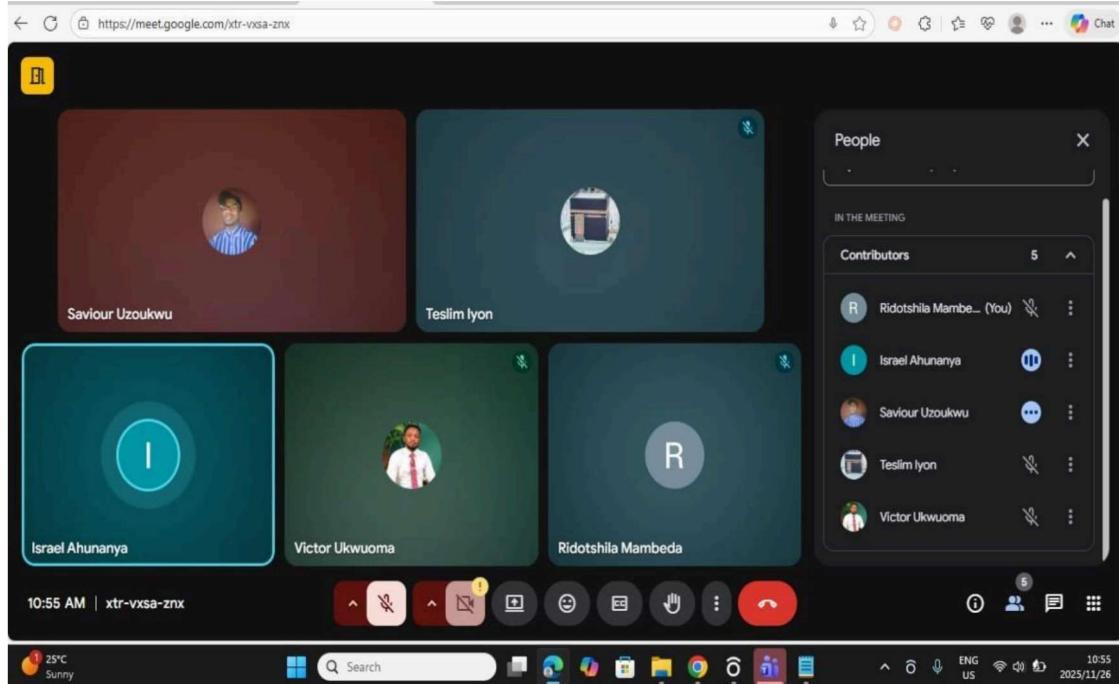
Achievement of the day: The facilitators where able to create the needed smart contracts

5/29

By Mr B Sibanda

Report Formating Standard 01 December 2025

- 11/7/25, General meeting with Mr Bernard S and facilitators



Time:

Attendance: 10:00am-17:00pm SAT

Expected Attendance: 12

Summary: We started working on some smart contracts that was given to us to create

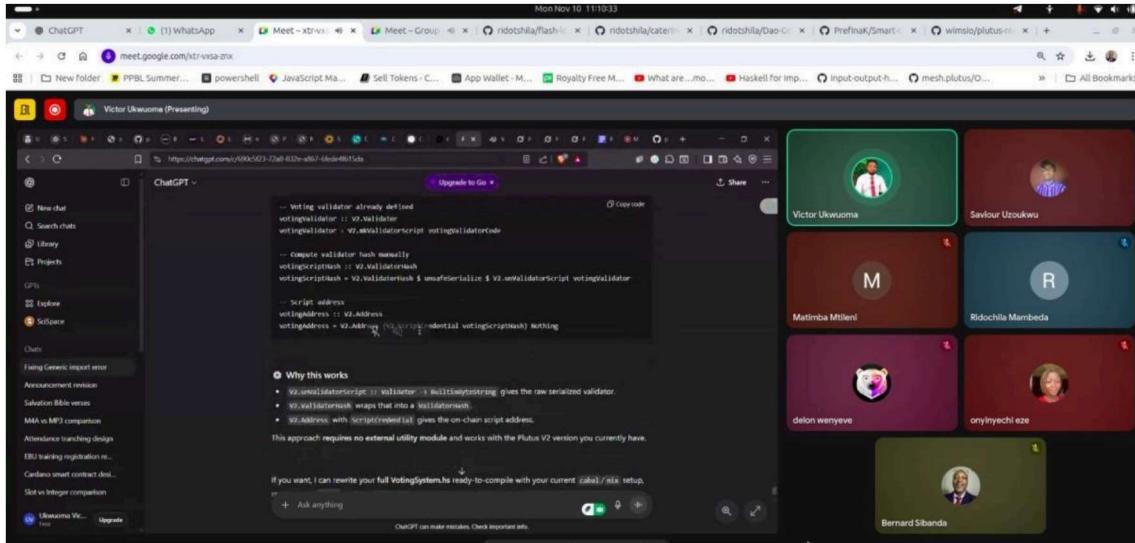
Achievement of the day: The facilitators where able to create the needed smart contracts

6/29

By Mr B Sibanda

Report Formating Standard 01 December 2025

- **11/10/25, General meeting with Mr Bernard and facilitators**



Time: 10:00am-17:00pm SAT

Attendance: 12

Expected Attendance: 12

Summary: We started working on some smart contracts that was given to us to create

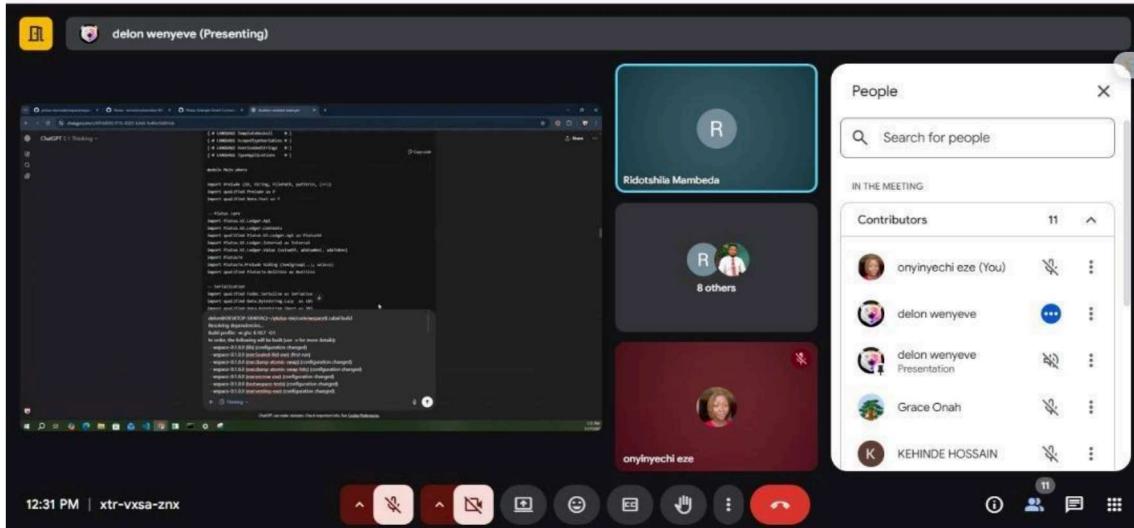
Achievement of the day: The facilitators where able to create the needed smart contracts

7/29

By Mr B Sibanda

Report Formating Standard 01 December 2025

- 11/17/25, General meeting with Mr Bernard and facilitators



Time: 10:00am-17:00pm SAT

Attendance: 12

Expected Attendance: 12

Summary: We started working on some smart contracts that was given to us to create

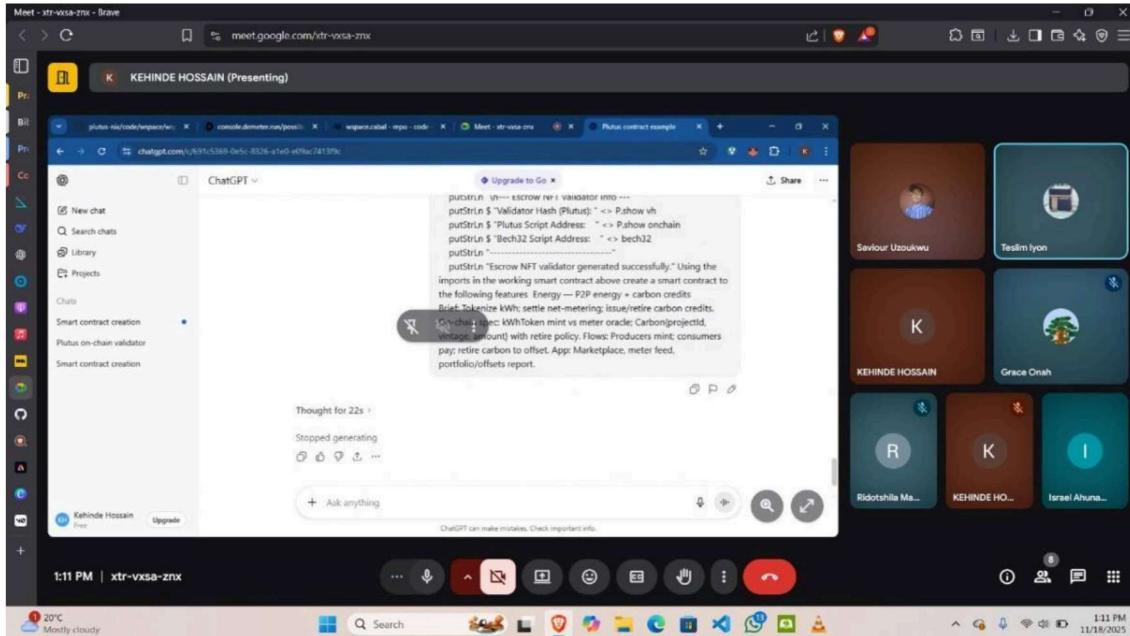
Achievement of the day: The facilitators where able to create the needed smart contracts

8/29

By Mr B Sibanda

Report Formating Standard 01 December 2025

- 11/18/25, General meeting with Mr Bernard and Student developers



Time: 10:00am-17:00pm SAT

Attendance: 12

Expected Attendance: 12

Summary: We started working on some smart contracts that was given to us to create

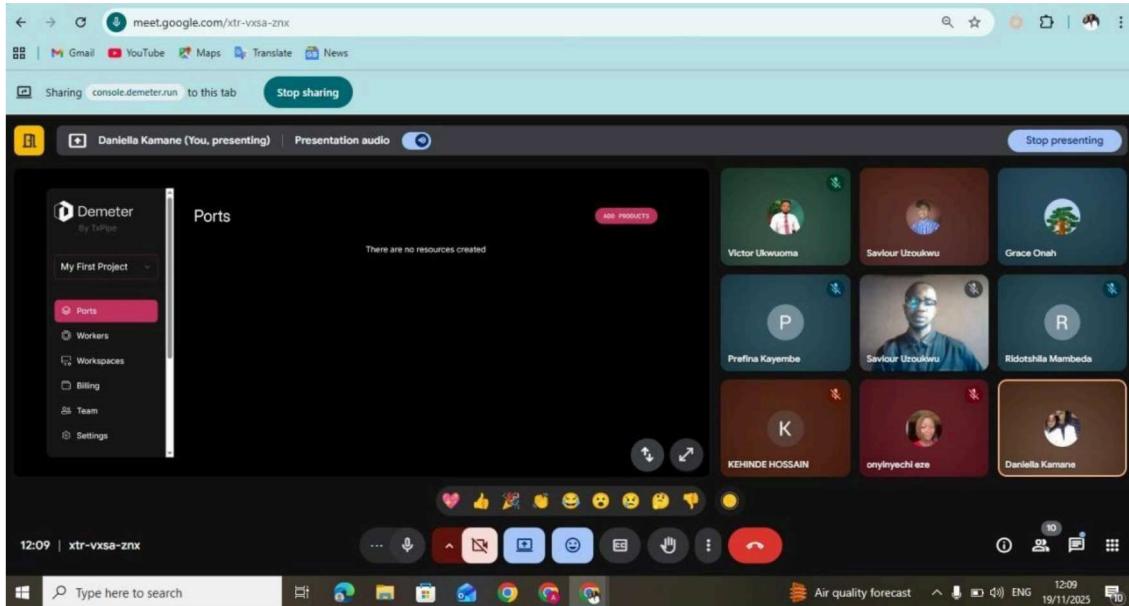
Achievement of the day: The facilitators where able to create the needed smart contracts

9/29

By Mr B Sibanda

Report Formating Standard 01 December 2025

- **11/19/25, General Meeting with Mr Bernard S and Facilitators**



Time:

Attendance: 8

Expected Attendance: 12

Summary: We started working on some smart contracts that was given to us to create

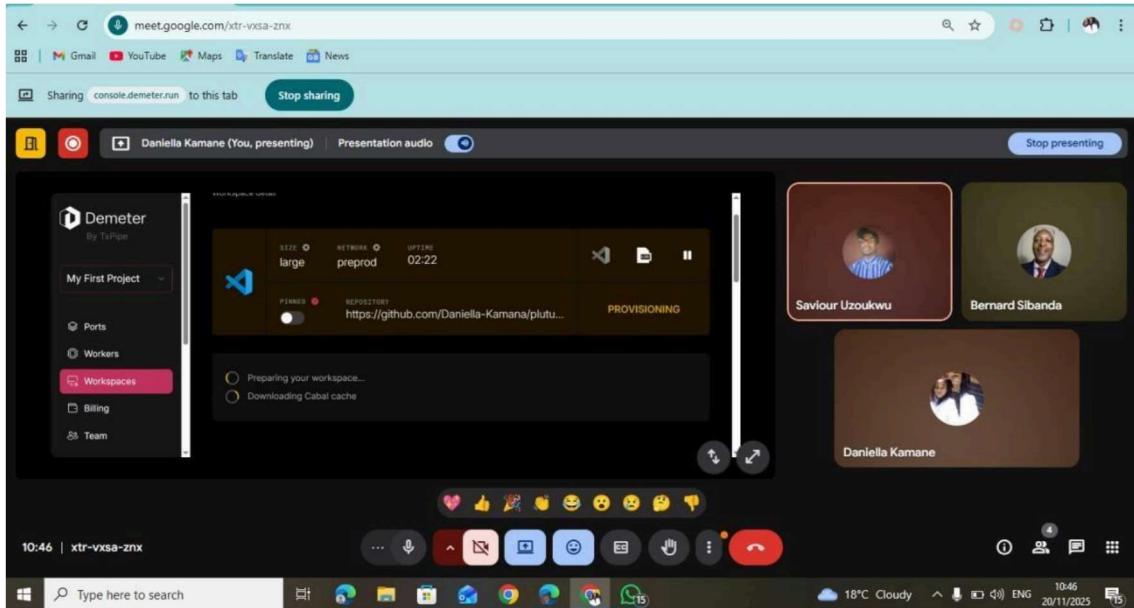
Achievement of the day: The students where able to create the needed smart contracts

10/29

By Mr B Sibanda

Report Formating Standard 01 December 2025

- **11/20/25, General Meeting with Mr Bernard S and Facilitators**



Time: 10:00am-17:00pm SAT

Attendance: 12

Expected Attendance: 12

Summary: We started working on some smart contracts that was given to us to create

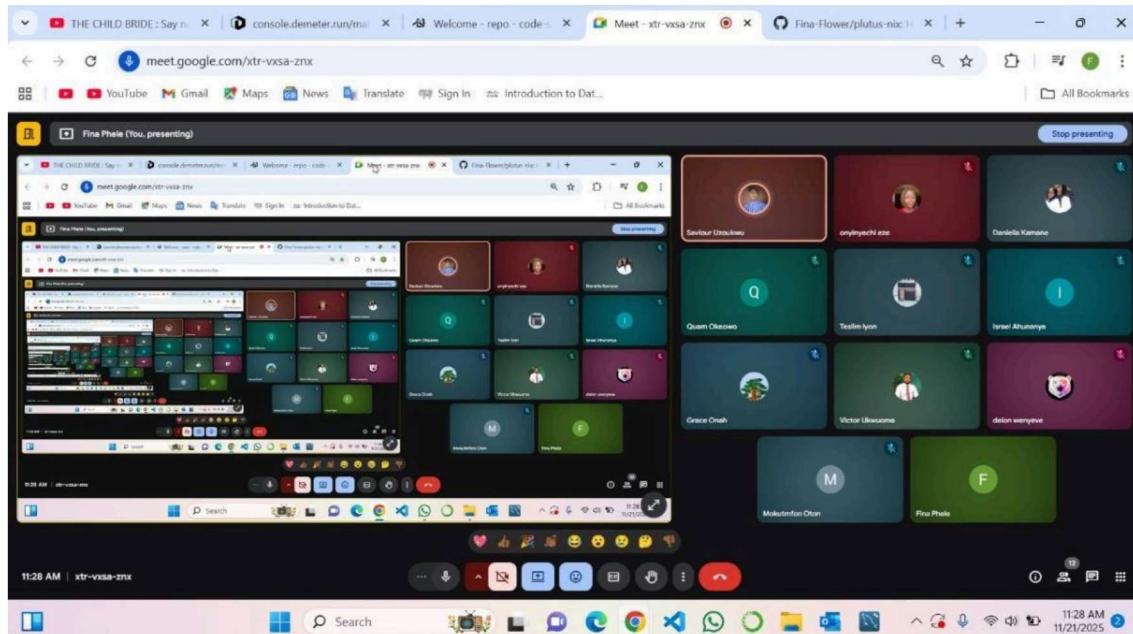
Achievement of the day: The students where able to create the needed smart contract

11/29

By Mr B Sibanda

Report Formating Standard 01 December 2025

11/21/25, General meeting with Mr Bernard and student developers



Time: 10:00am-17:00pm SAT

Attendance: 8

Expected Attendance: 12

Summary: We started working on some smart contracts that was given to us to create

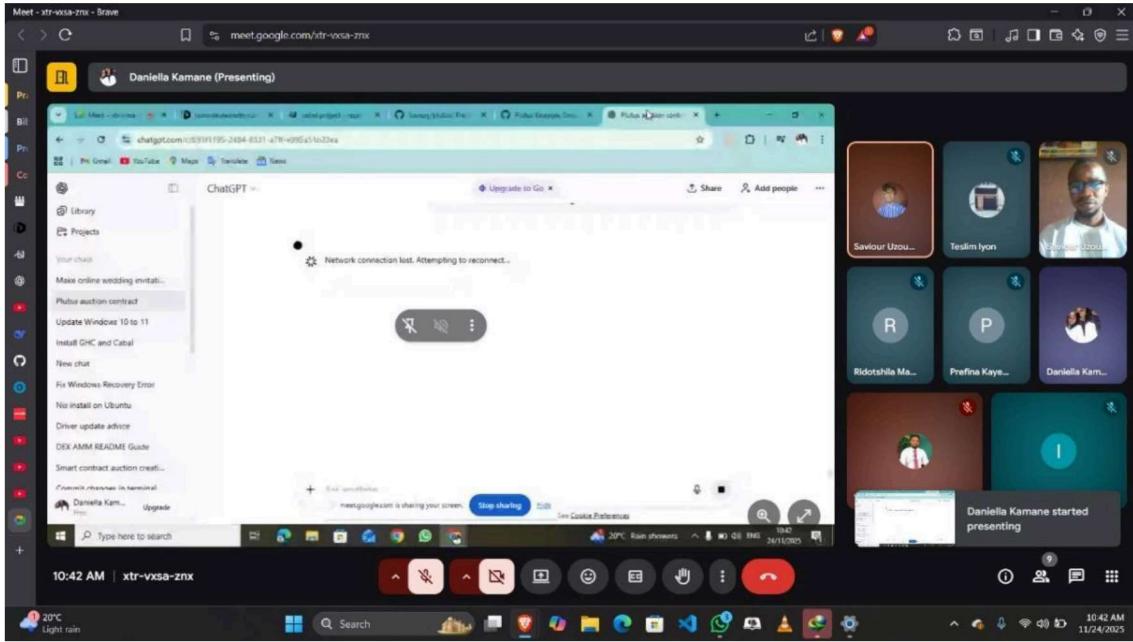
Achievement of the day: The facilitators were able to create the needed smart contracts

12/29

By Mr B Sibanda

Report Formating Standard 01 December 2025

- **11/24/25, General meeting with Mr Bernard and facilitators**



Time: 10:00am-17:00pm SAT

Attendance: 12

Expected Attendance: 12

Summary: We started working on some smart contracts that was given to us to create

Achievement of the day: The students where able to create the needed smart contracts

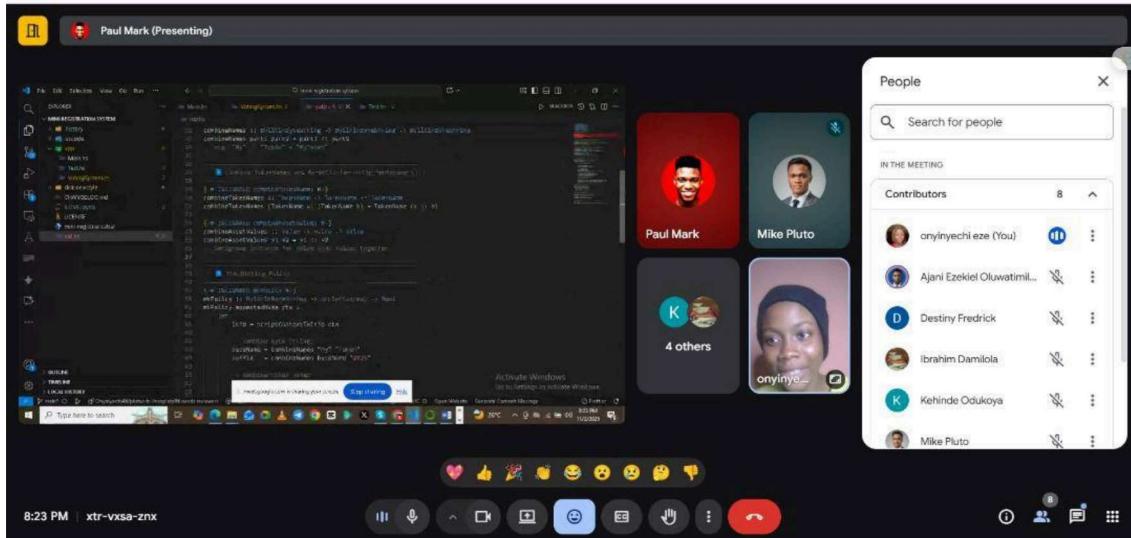
13/29

By Mr B Sibanda

Report Formating Standard 01 December 2025

- **Facilitation Meetings (Group: G015)**

- **11/3/25, First weekly meeting held at the EBU**



Time: 9-10pm SAT

Attendance: 10

Expected Attendance: 13

Summary: We started Chapter 16

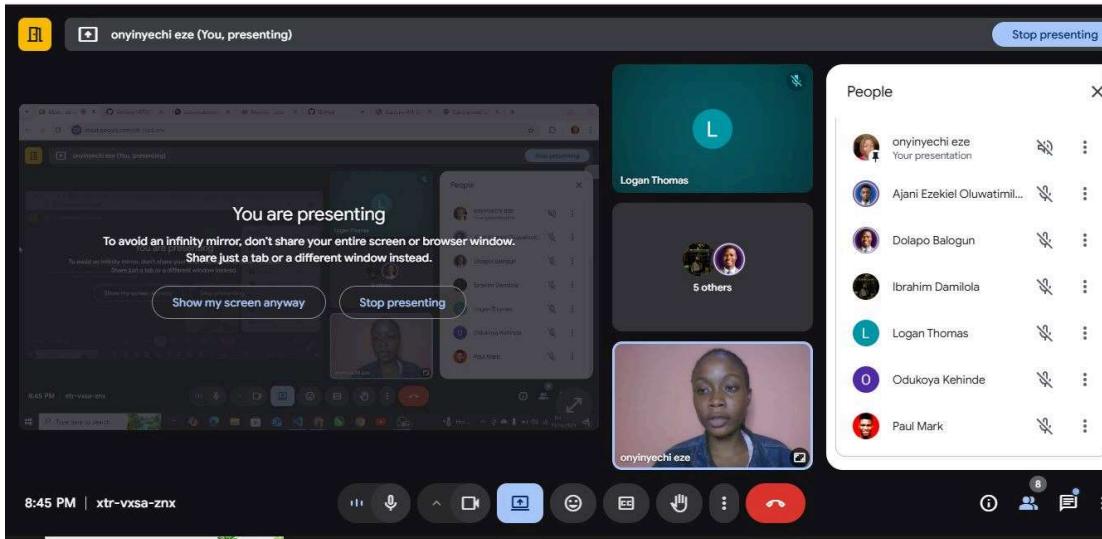
Achievement of the day: The students gained knowledge on Fundamental Functions in Haskell.

14/29

By Mr B Sibanda

Report Formating Standard 01 December 2025

- 11/7/25, Second weekly meeting with student developers



Time: 9-10pm SAT

Attendance: 10

Expected Attendance: 13

Summary: We completed Chapter 16

Achievement of the day: The students gained knowledge on Fundamental Functions in Haskell.

- 11/16/25, Third weekly meeting held



Time: 9-10pm SAT

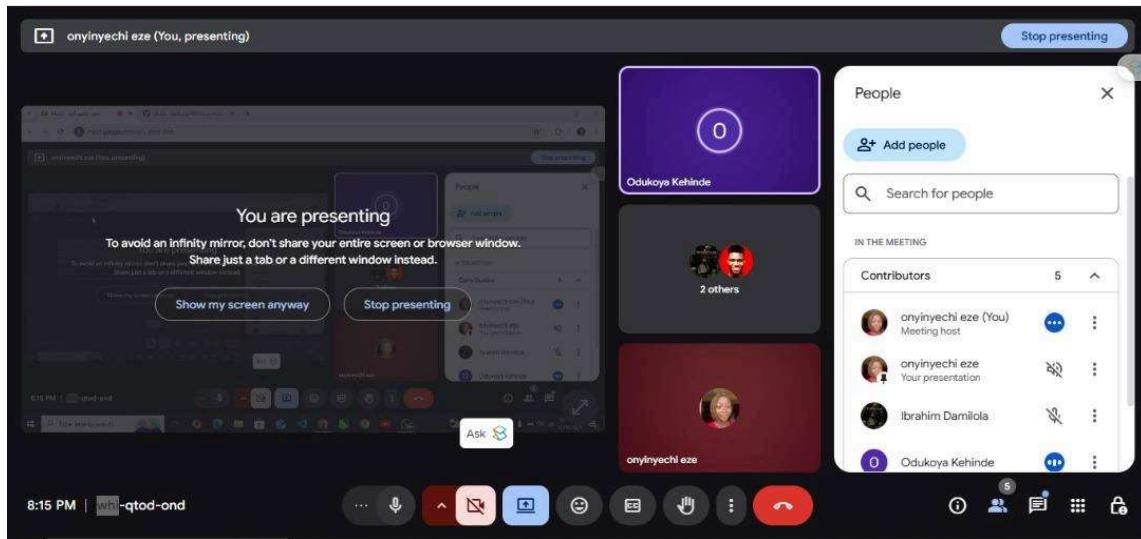
Attendance: 7

Expected Attendance: 13

Summary: We started **CHAPTER 17**

Achievement of the day: Students learnt about Abstractions, Semigroup and Monoids and how it applies to real world application

- 11/21/25, Fourth weekly meeting with student developers



Time: 9-10pm SAT

Attendance: 6

Expected Attendance: 10

Summary: Went through chapters 17 and were given practical questions based on what was learnt

Achievement of the day: The students were able to understand the various type classes.

17/29

By Mr B Sibanda

Report Formating Standard 01 December 2025

- 11/22/25, Fifth weekly meeting held during Alpha Omega



Time: 9-10pm SAT

Attendance: 10

Expected Attendance: 13

Summary: We had our Alpha Omega session for the week

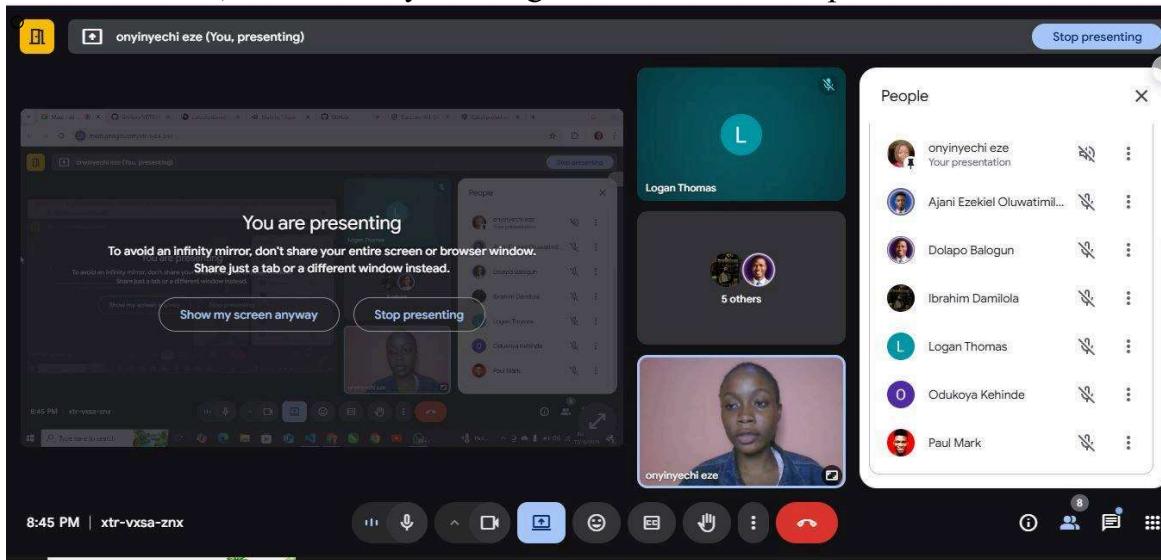
Achievement of the day: The students learnt about transitioning from Web2 to Web3 space using various concepts.

18/29

By Mr B Sibanda

Report Formating Standard 01 December 2025

- 11/23/25, Sixth weekly meeting with student developers



Time: 17:00-18:00

Attendance: 6

Expected Attendance: 10

Summary: We completed Chapter 17

Achievement of the day: The students were able to understand the different type classes and instances.

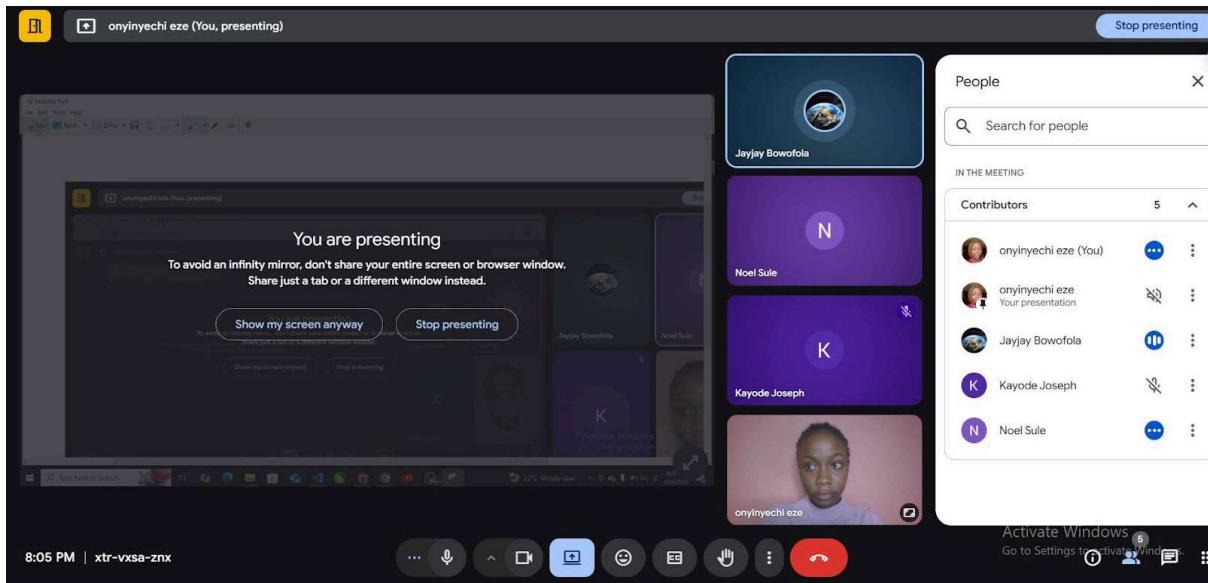
19/29

By Mr B Sibanda

Report Formating Standard 01 December 2025

Facilitation Meetings (Group: Plateau State)

- 11/6/25, First weekly meeting with student developers



Time: 8-9pm SAT

Attendance: 3

Expected Attendance: 10

Summary: We started CHAPTER 5

Achievement for the day: The students understood how to improve and combine functions in haskell.

20/29

By Mr B Sibanda

Report Formating Standard 01 December 2025

- 11/8/25, Second weekly meeting with student developers



Time: 8-9pm SAT

Attendance: 3

Expected Attendance: 10

Summary: We continued with CHAPTER 5

Achievement for the day: The students understood how to improve and combine functions in haskell.

21/29

By Mr B Sibanda

Report Formating Standard 01 December 2025

- **11/20/25** Third weekly meeting with Student developers



Time: 8-9pm SAT

Attendance: 2

Expected Attendance: 10

Summary: We completed Chapter 5

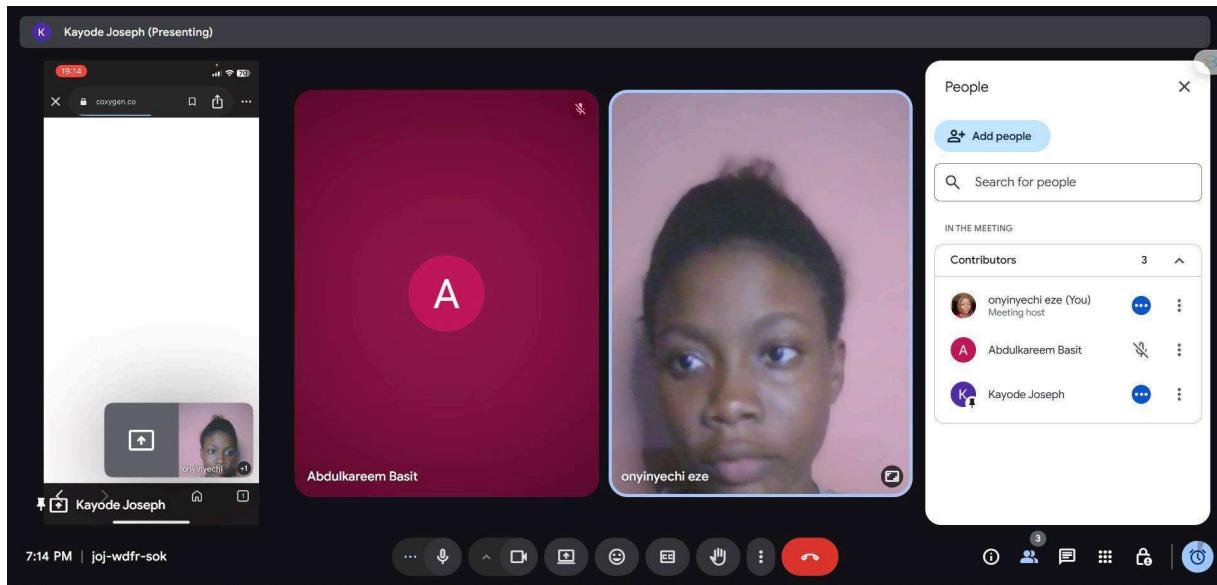
Achievement of the day: The students understood how to improve and combine functions in haskell.

22/29

By Mr B Sibanda

Report Formating Standard 01 December 2025

- 11/20/25, Fourthly weekly meeting with student developers



Time: 8-9PM SAT

Attendance: 2

Expected Attendance: 10

Summary: Introduction of Github, cloning a repository, forking a repository, pull request, etc

Achievement of the day: The students were able to install and understand how to use github, forking, cloning a repository.

23/29

By Mr B Sibanda

Report Formating Standard 01 December 2025

24/29

By Mr B Sibanda

Report Formating Standard 01 December 2025

- **Developer Session And Source Codes**

- Plutus Smart Contracts Project

I was able to successfully create 10 different working smart contracts and their respective html and md files for their tutorials

Here is the link to the GitHub repository:

<https://github.com/Onyinyechi46/plutus-nix/tree/main/code/wspace/tests>

Testing:

Here is a screenshot showing two of the codes which is fully functional and it compiles and runs successfully.



A decentralized application (DApp) on the Cardano blockchain for creating and claiming wills securely. Users can lock ADA for beneficiaries with optional partial claims and allow beneficiaries to claim their allocated ADA after a set unlock time.

25/29

By Mr B Sibanda

Report Formating Standard 01 December 2025

SWAP dApp

A Cardano-based DApp for secure NFT and token swaps. Sellers lock NFTs in a smart contract to receive tokens, buyers get all specified NFTs, and both parties must sign. Optional expiry times and wallet integration ensure seamless, trustless transactions.

The screenshot shows the user interface of the NFT / Token Swap DApp. At the top, there is a blue button labeled "Connect Wallet". Below it, there are two input fields: "Seller PubKeyHash" and "Buyer PubKeyHash", each with a placeholder "Enter seller Pkh" and "Enter buyer Pkh" respectively. Underneath these, there is a section titled "NFTs to Send" containing two input fields: "Policy ID" and "Token Name", with a " + Add NFT" button below them. At the bottom of the form, there is a black bar with the text "Price (Token Amount)".

<https://github.com/Onyinyechi46/plutus-nix/blob/main/tests/Swap.hs>

26/29

By Mr B Sibanda

Report Formating Standard 01 December 2025

Performance (GitHub contribution, progress token and Quizzes)

GitHub Contribution

surname	name	GitHub links	Chapters done on GitHub
1- Balogun	Dolapo	https://github.com/Andre4755	22
2- Hassan	Michael	http://github.com/Mikkyboi01	21
3- Ibrahim	Damilola	https://github.com/Realtdee0001	25
4- Fredrick	Destiny	https://github.com/Fredwebtech	20
5- Elkanah	Zodka	https://github.comiamelkanahzodkat	20
6- Silas	Peace	https://github.com/justpeace1	5
7- Kehinde	Odukoya	https://github.com/Kehinde09	20
8- Elizabeth	Furoke	https://github.com/deboryhub	10
9- Ajayi	Michael	https://github.com/Lavish-dev	10
10- Anda	Abdul	https://github.com/Kwest3	5
11- Akintayo	Kanyisola	https://github.com/Kaylin-alt	20
12- Yitnoe	Peter	https://github.com/xionnize	4
13- Fiyinfozuwa	Olaodejo	https://github.com/olefdej	
14- Toriola	Paul	https://github.com/timotory	
15- Ajani	Ezekiel	https://github.com/ajaniezekielolu watimeleyin-eng	
16- Jowon	Bowofola	https://github.com/DefiDev-sys	5

Progress tokens and Quizzes, chapters completed and submitted.

27/29

By Mr B Sibanda

Report Formating Standard 01 December 2025

Names and surnames	Progress tokens	Quizzes
Balogun Dolapo	21	21
Ajai Michael	10	11
Akintayo Kanyisola	21	5
Hassan Michael	21	21
Fredrick Destiny	21	21
Zodkat Elkanah	5	5
Odukoya Kehinde	21	21
Adebawale Elizabeth	10	8
Ibrahim Damilola	25	25
Peace Silas	5	5
Yitnoe Peter	5	7
Abdul Anda	5	5
Fifi	5	1
Toriola Paul	-	-
Ajani Ezekiel	4	-
Jowon Bowofola	5	5

Coxxygen Global Universities (GROUP:015) WEEKLY TIMETABLE

TIME	MON	TUES	WED	THURS 8pm-9pm	FRI 9pm; 10pm	Sat 8pm-9pm	Sun 9pm; 10pm

28/29

By Mr B Sibanda

Report Formating Standard 01 December 2025

29/29

By Mr B Sibanda

Report Formating Standard 01 December 2025

