SEPTEMBER 2025 REPORT

AUTHOR: UZOUKWU SAVIOUR CHIBUIKE

ROLE: Haskell Plutus Developer and Facilitator at Wims Cardano

DATE: 20th September 2025

Table of Contents

Report August 2025: 2

1 General Meetings: 2

1.1. 9/1/25, General meeting with Mr Bernard S and facilitators 3

1.2. 9/4/25, General meeting with Mr Bernard S and facilitators 3

1.3. 9/5/25, General meeting with Mr Bernard and facilitators.... 4

1.4. 9/8/25, General meeting with Mr Bernard S and facilitators 4

1.5. 9/9/25, General Meeting with Mr Bernard S and Facilitators 5

1.6. 9/10/25, General Meeting with Mr Bernard S and Facilitators 5

1.7. 9/11/25, General Meeting with Mr Bernard S and Facilitators 5

1.8. 9/15/25, General Meeting with Mr Bernard S and Facilitators 5

1.9. 9/16/25, General Meeting with Mr Bernard S and Facilitators 5

1.10. 9/18/25, Dev ex Meeting with Mr Bernard S and student developers....5

2 Facilitation Meetings (Group: G008): 2

2.1. 9/4/25, First weekly meeting with student developers 3

2.2. 9/5/25, Second weekly meeting with student developers.... 3

2.3. 9/11/25, Third weekly meeting with student developers.... 4

2.4. 9/12/25, Fourth weekly meeting with student developers.... 4

2.5. 9/18/25, Fifth weekly meeting held at the EBU....5

2.6. 9/19/25, Sixth weekly meeting with student developers.... 5

2.7. 9/25/25, Seventh weekly meeting held at the EBU....9

2.9. 9/26/25, Eight weekly meeting with student developers....9

3 Facilitation Meetings (Group: G016): 11

3.1. 9/2/25 First weekly meeting with student developers 12

3.2. 9/3/25, Second weekly meeting with student developers 12

3.3. 9/9/25, Third weekly meeting with student developers 13

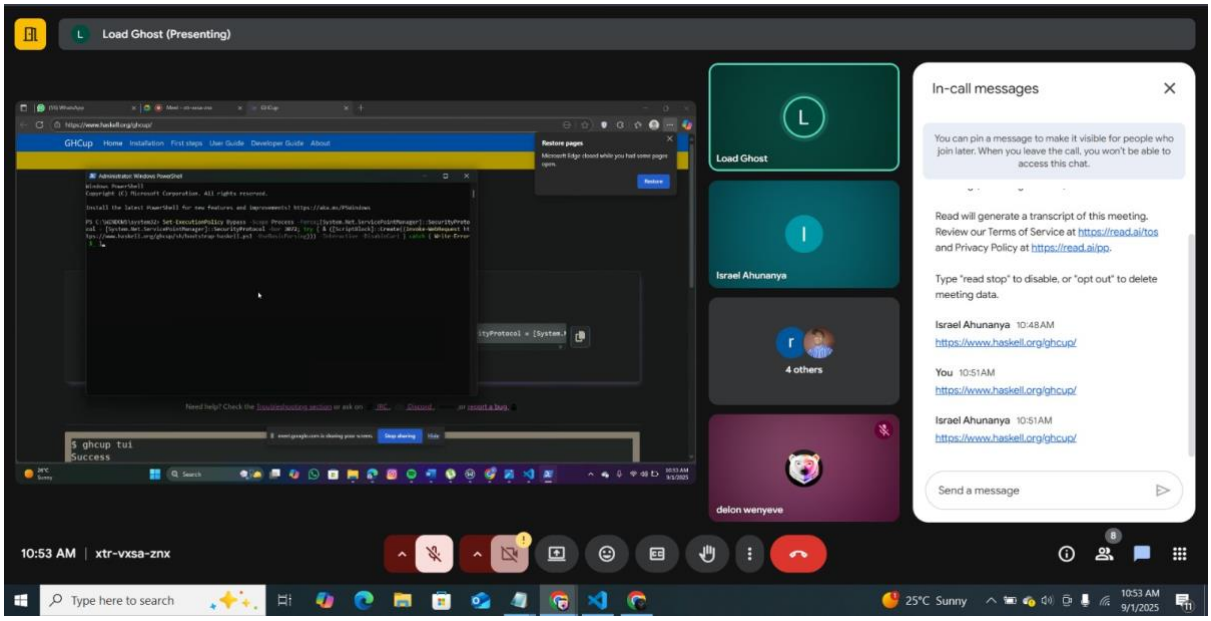
3.4. 9/10/25, Fourth weekly meeting with student developers.... 13

3.5. 9/16/25, Fifth weekly meeting with student developers 15

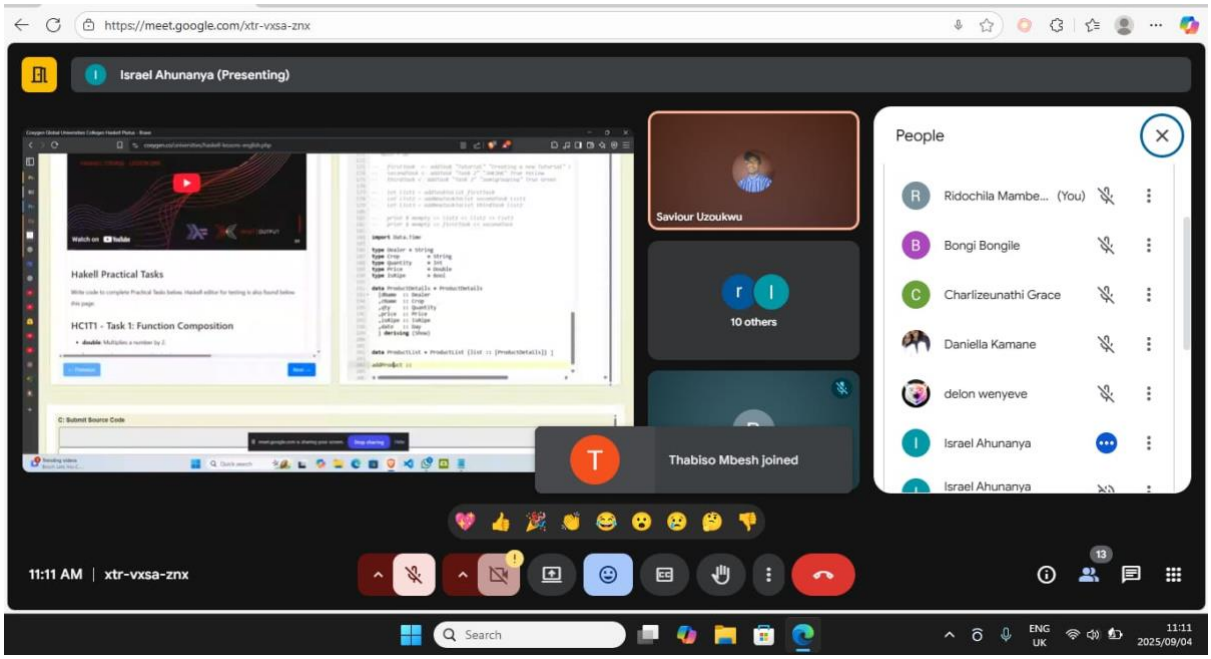
3.6. 9/17/25, Sixth weekly meeting with student developers…….. 15
3.7. 9/23/25, Seventh weekly meeting with student developers…… 16
3.9. 9/24/25, Eight weekly meeting with student developers……17
4 Developer Session And Source Codes: 11
4.1. Multisig wallet: 11
4.2. Chapters practical tasks……..12

1 General Meetings

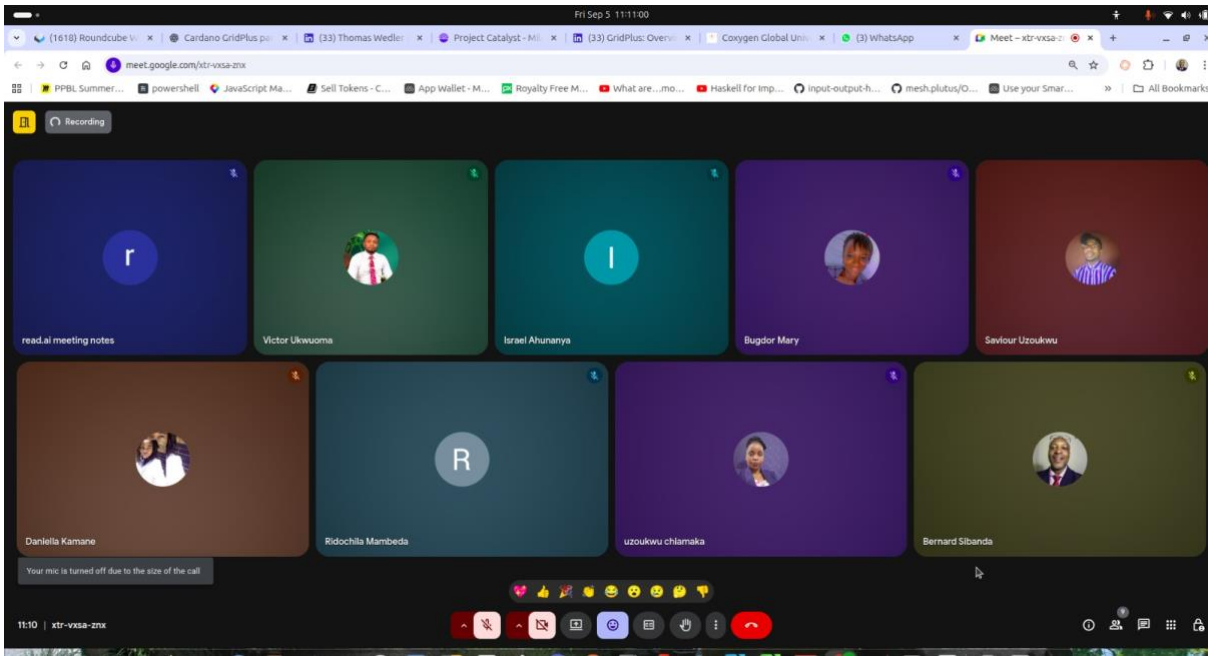
1.1. 9/1/25, General meeting with Mr Bernard S and facilitators



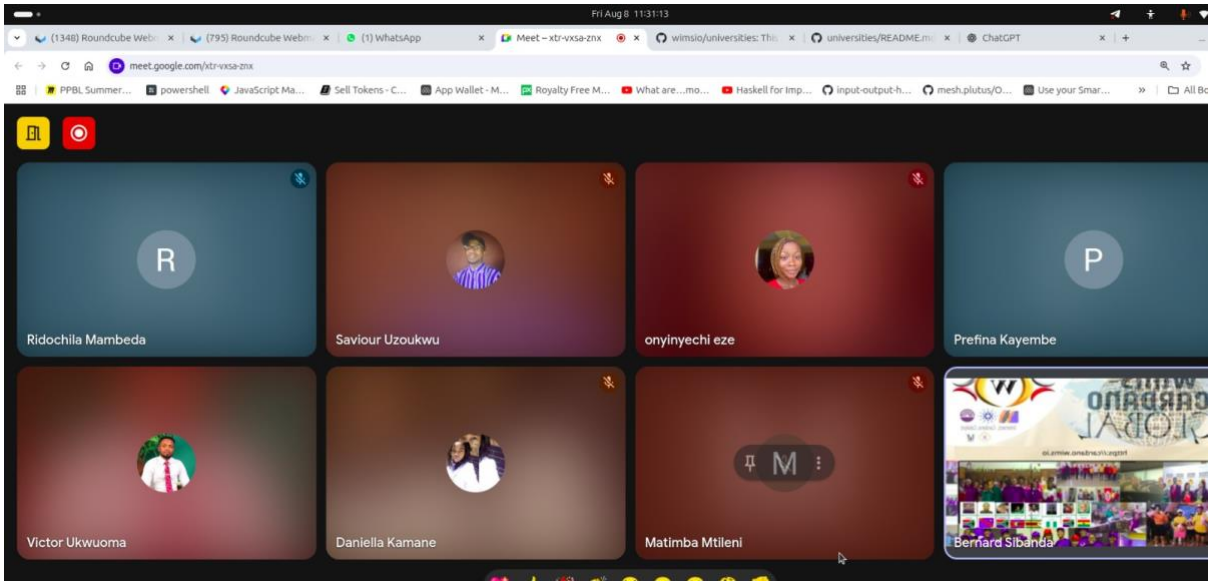
1.2. 9/4/25, General meeting with Mr Bernard S and facilitators



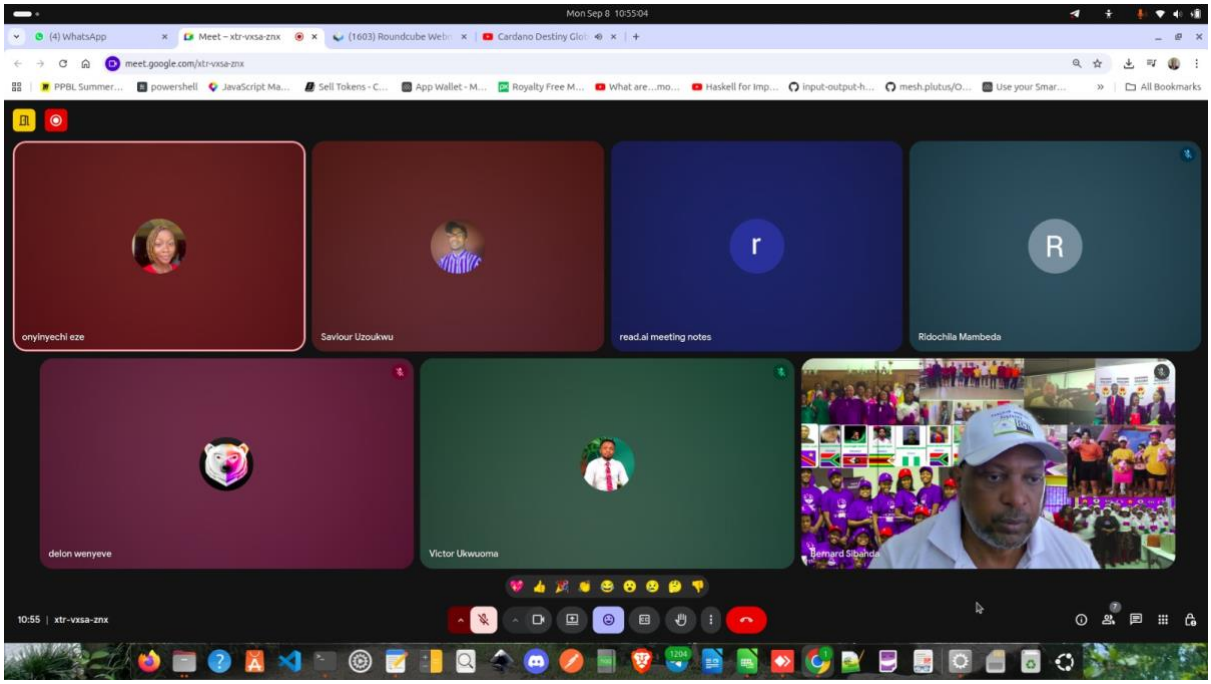
1.3. 9/5/25, General meeting with Mr Bernard and facilitators



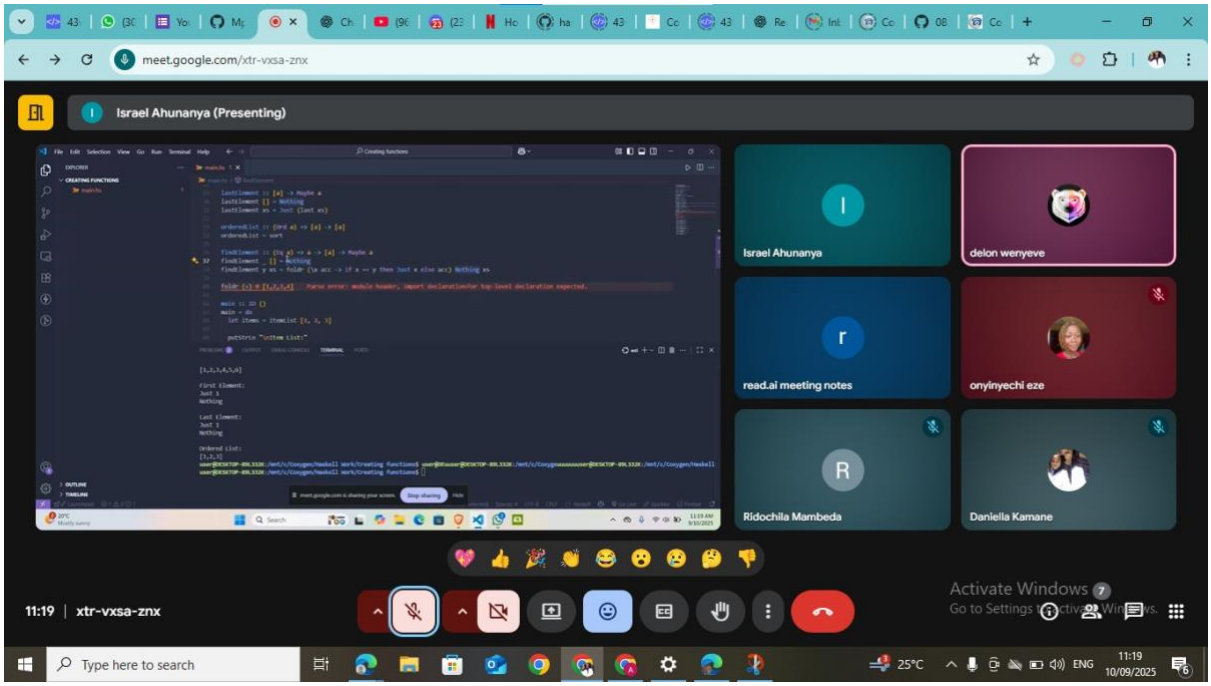
1.4. 9/8/25, General meeting with Mr Bernard and facilitators



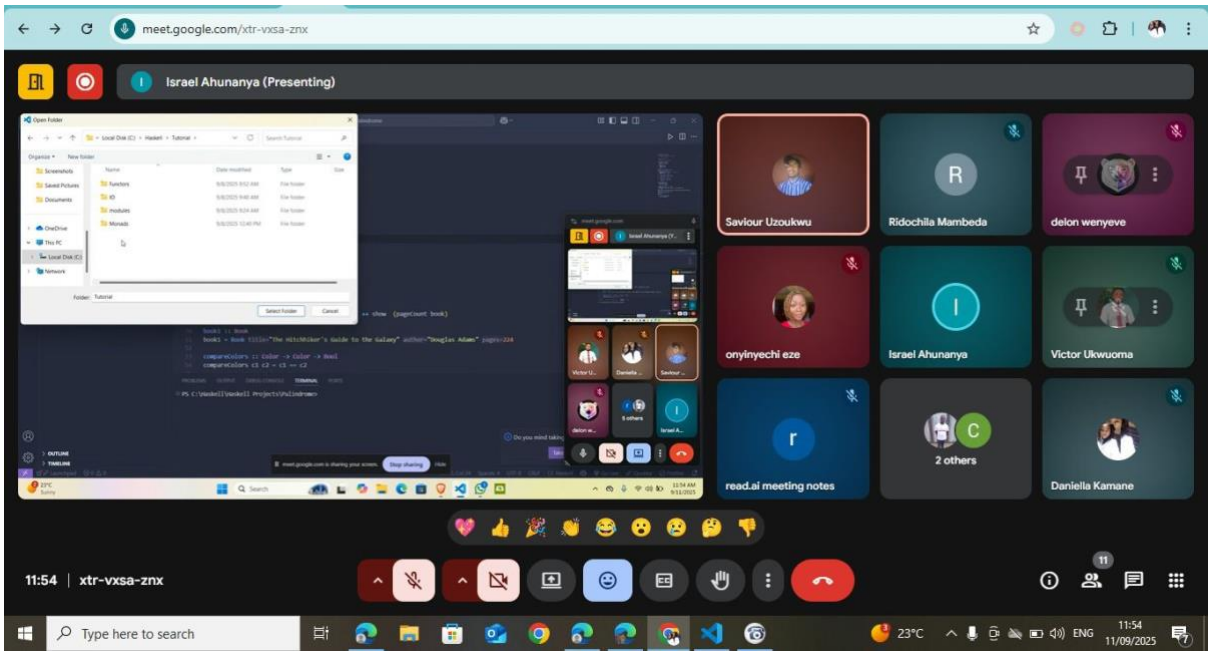
1.5. 9/9/25, General meeting with Mr Bernard and facilitators



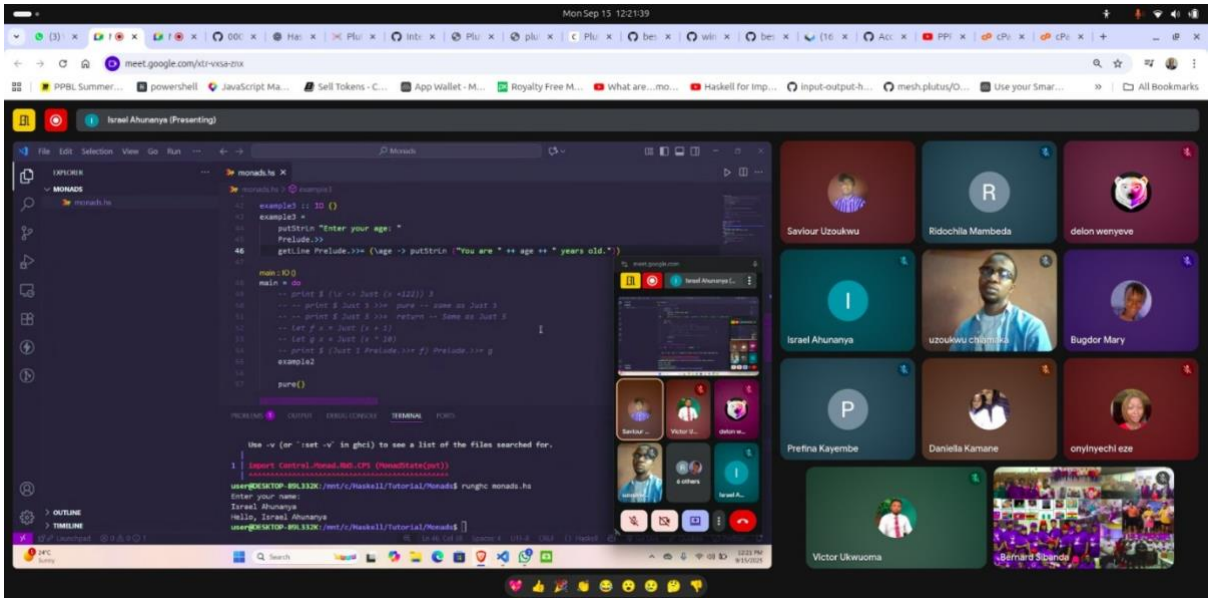
1.6. 9/10/25, General Meeting with Mr Bernard S and Facilitators



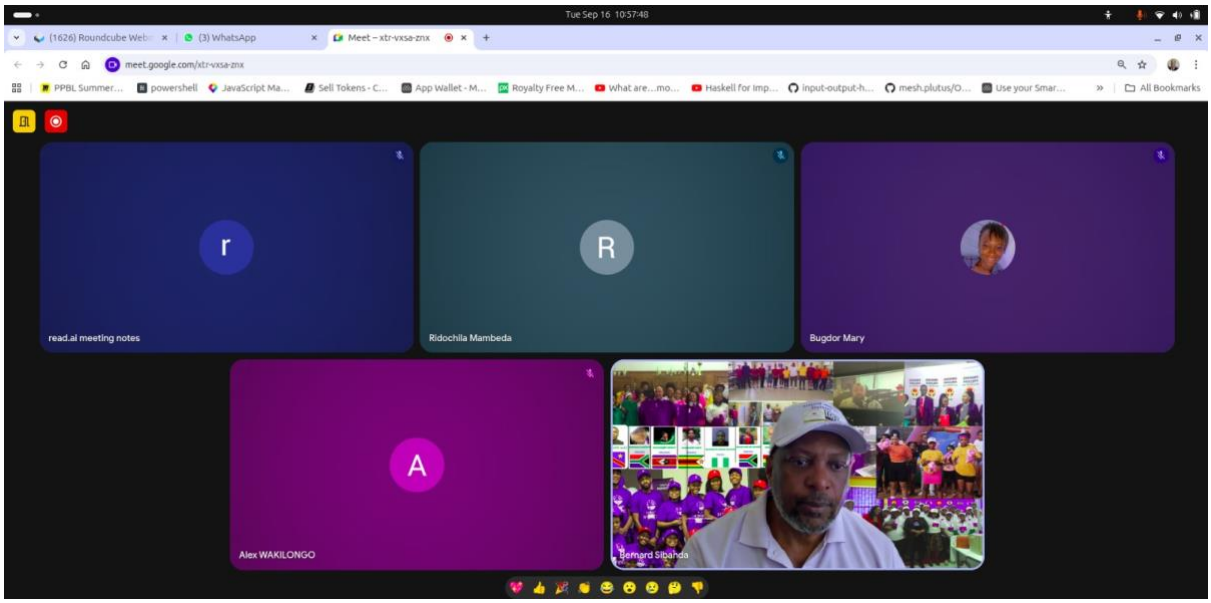
1.7. 9/11/25, General Meeting with Mr Bernard S and Facilitators



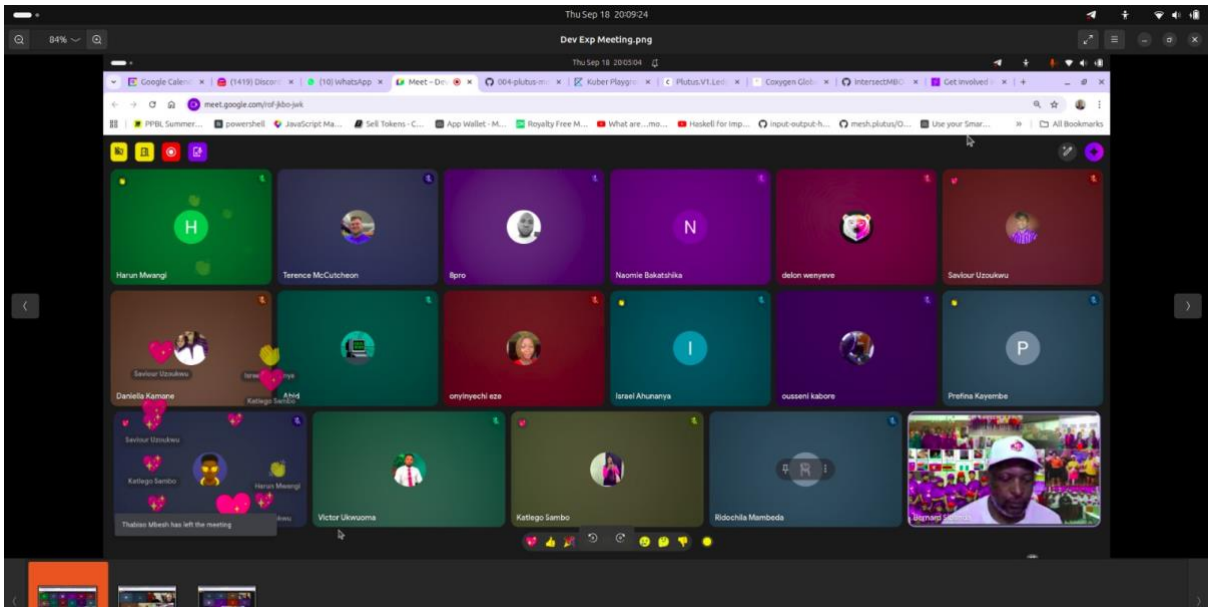
1.8. 9/15/25, General Meeting with Mr Bernard S and Facilitators



1.9. 9/16/25, General Meeting with Mr Bernard S and Facilitators

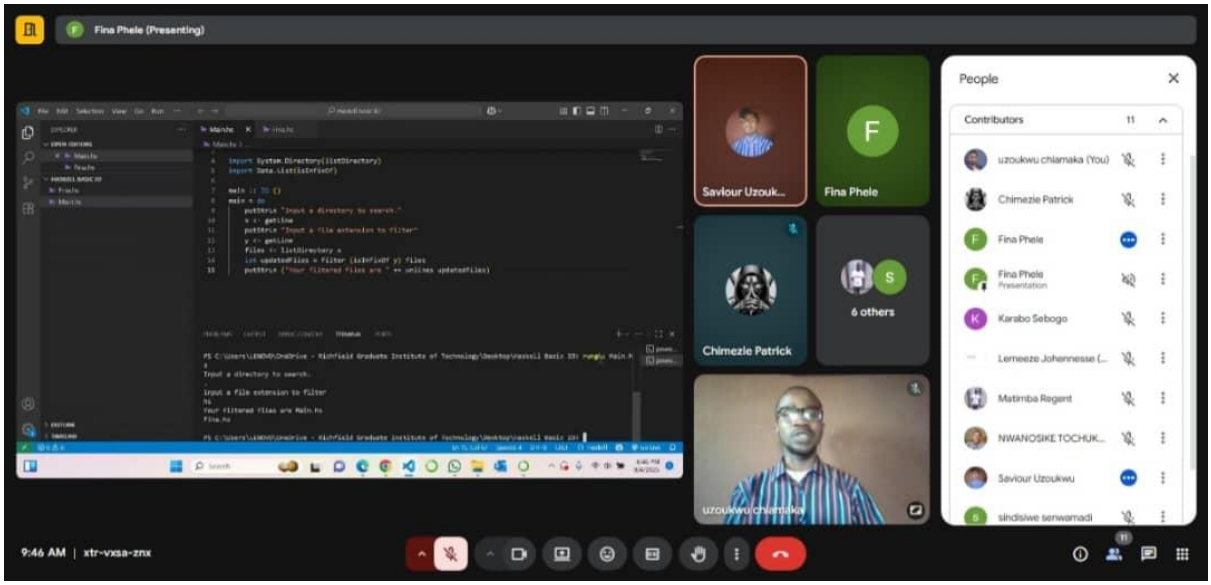


1.10. 9/18/25, Dev ex Meeting with Mr Bernard S and student developers

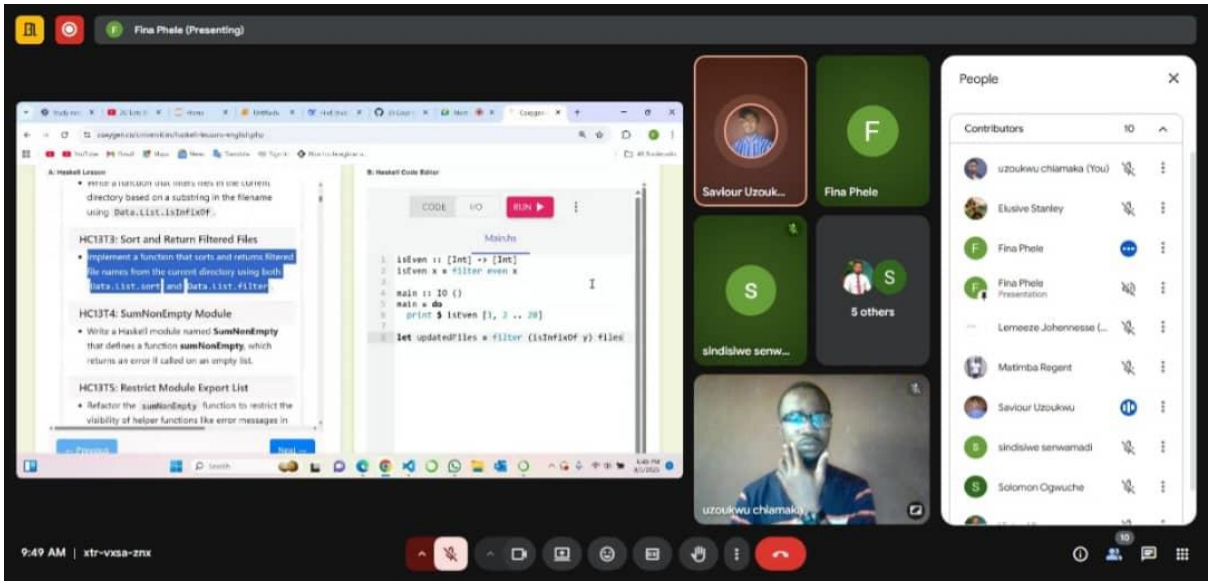


2 Facilitation Meetings (Group: G008)

2.1. 9/4/25, First weekly meeting with student developers

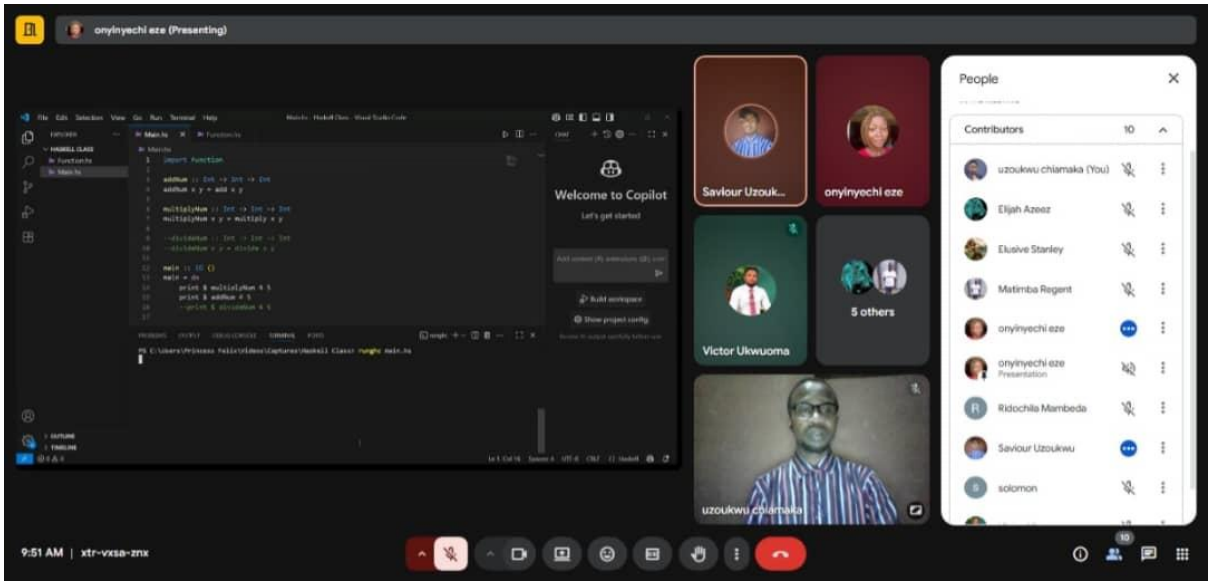


2.2. 9/5/25, Second weekly meeting with student developers

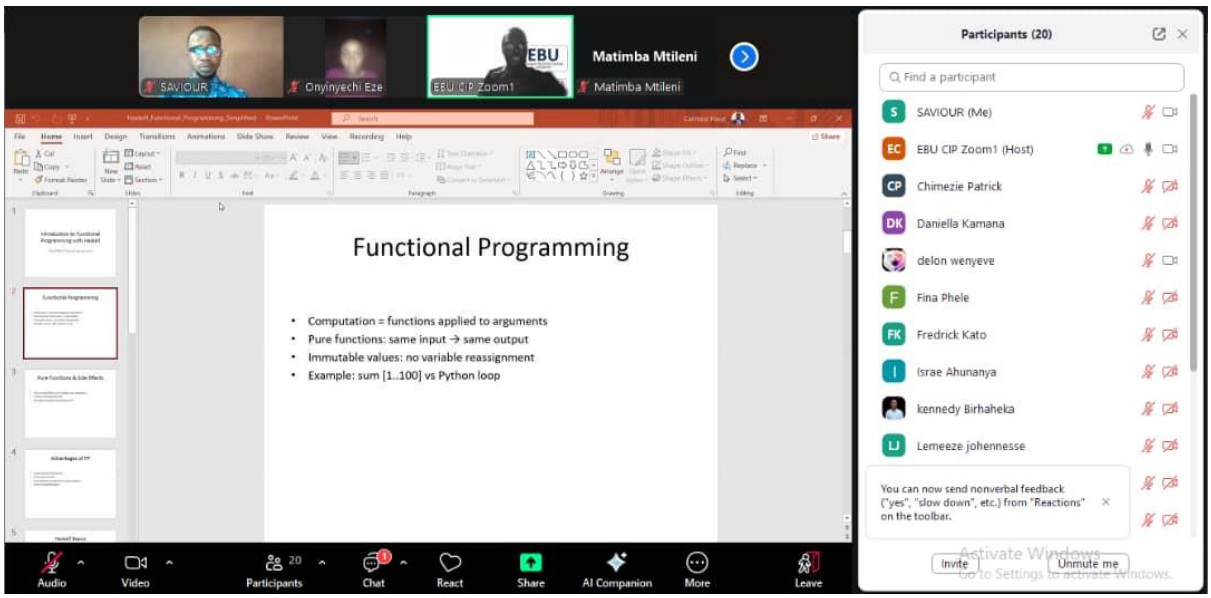


2.3. 9/11/25, Third weekly meeting with student developers

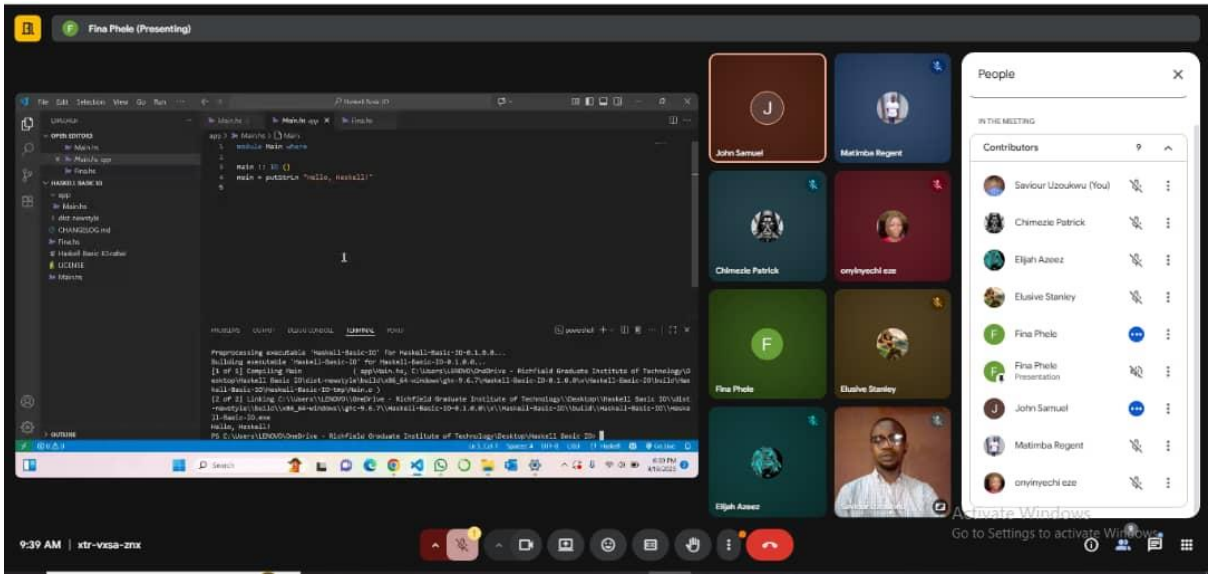
2.4. 9/12/25, Fourth weekly meeting with student developers



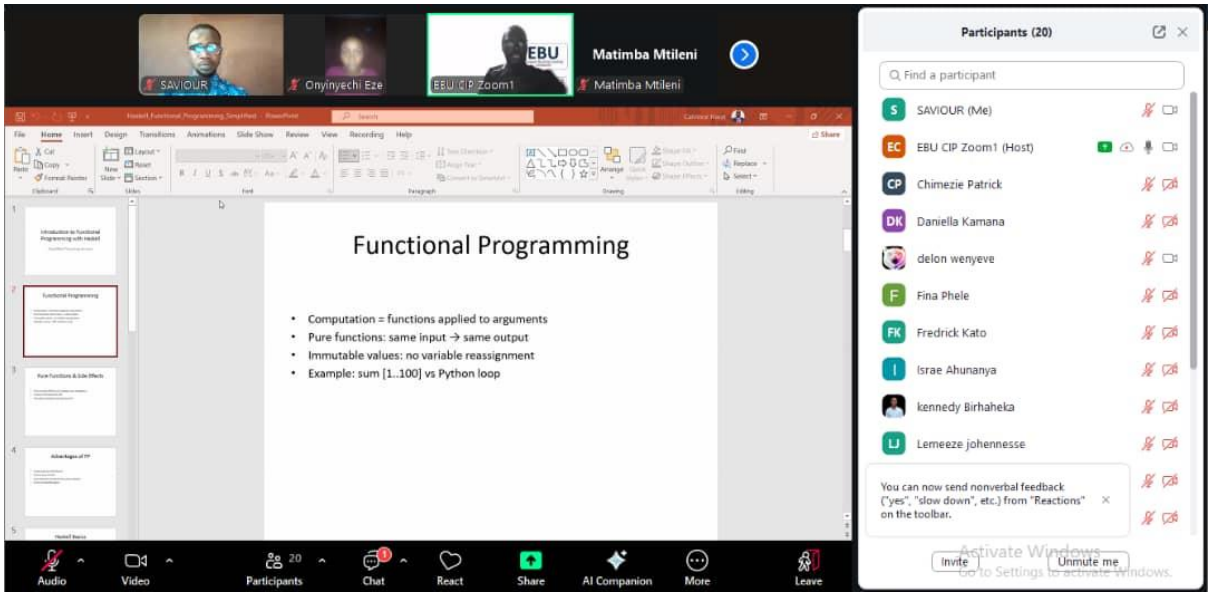
2.5. 9/18/25, Fifth weekly meeting with student developers at the EBU



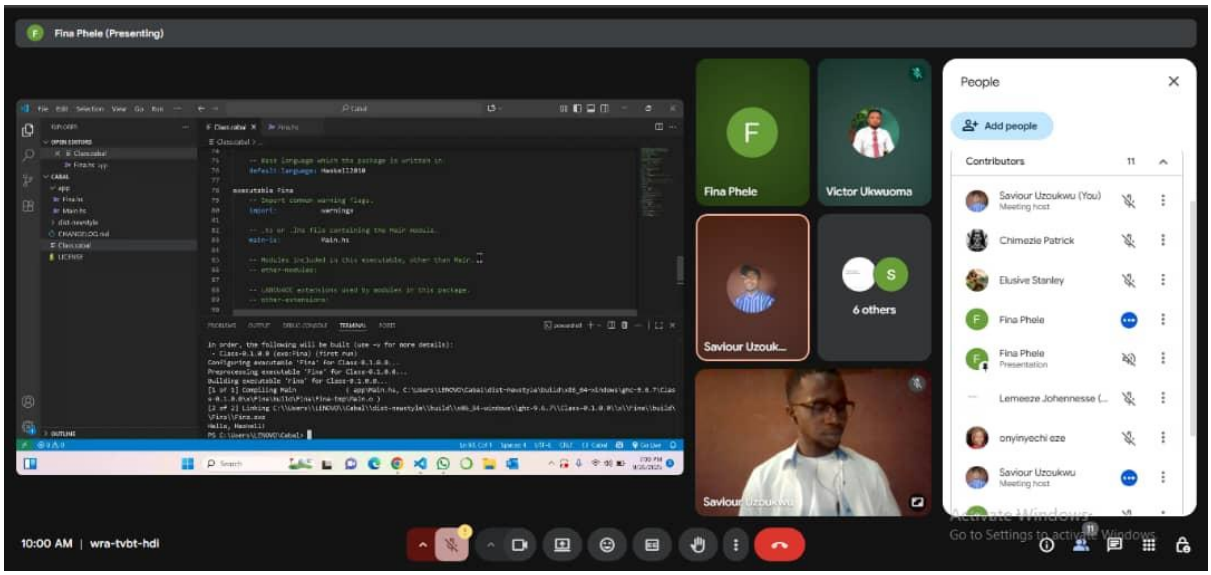
2.6. 9/19/25, Sixth weekly meeting with our student developers



2.7. 9/25/25, Seventh weekly meeting held at the EBU

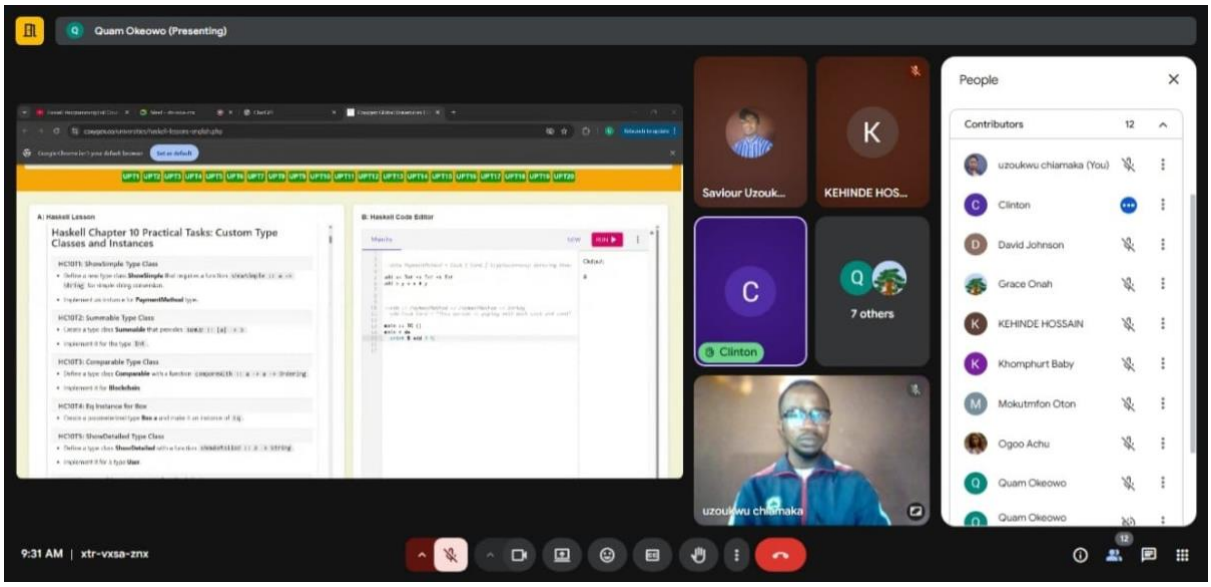


2.9. 9/26/25, Eighth weekly meeting with student developers

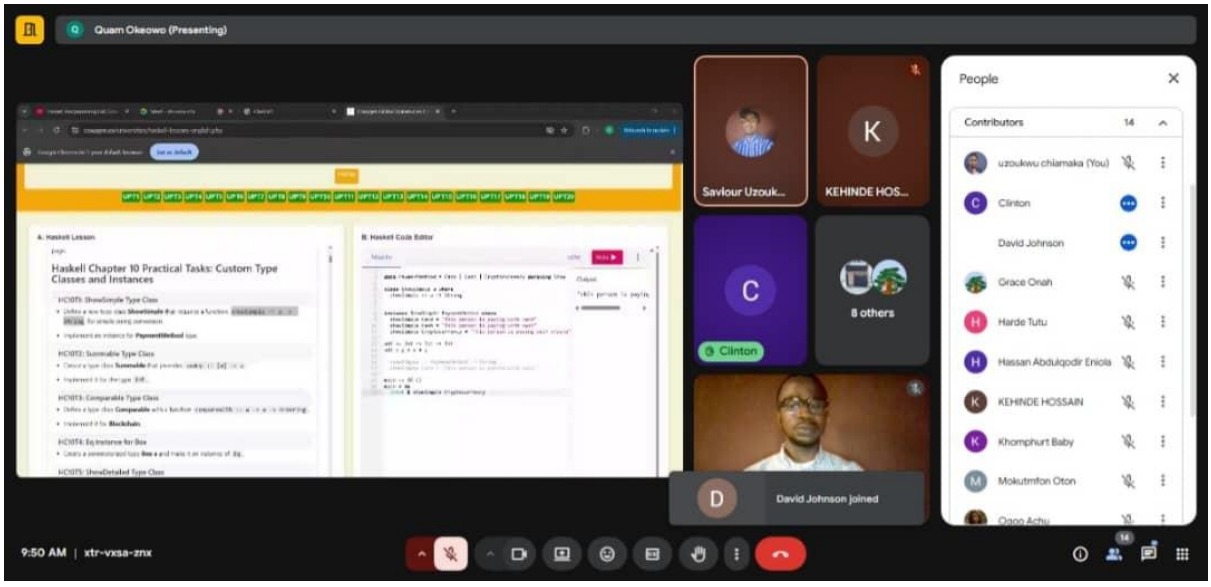


3 Facilitation Meetings (Group: G016)

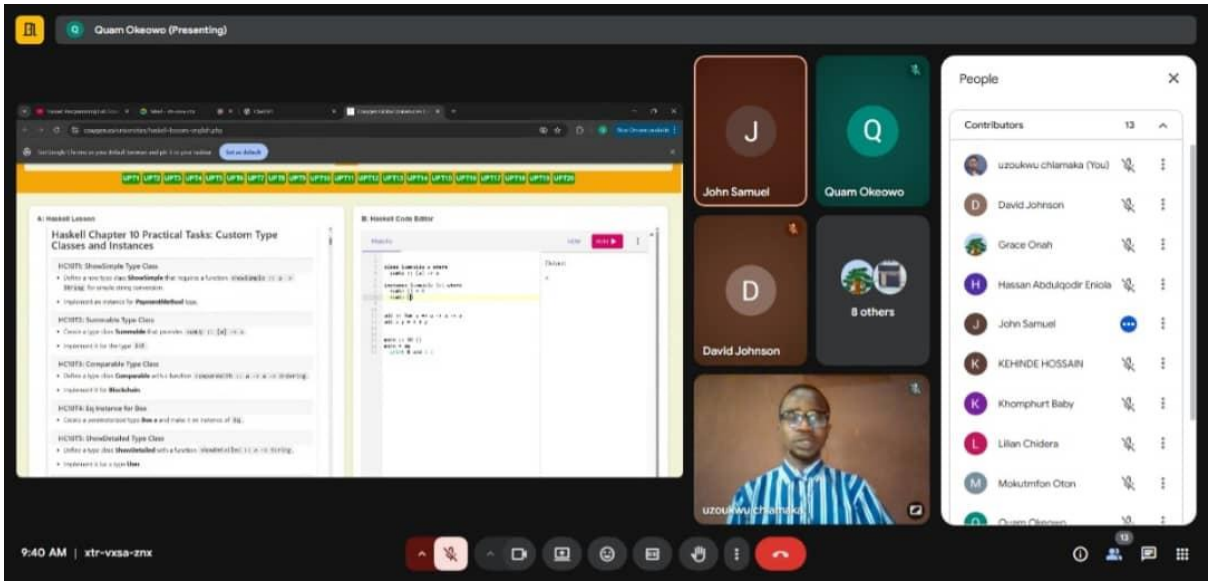
3.1. 9/2/25, First weekly meeting with student developers



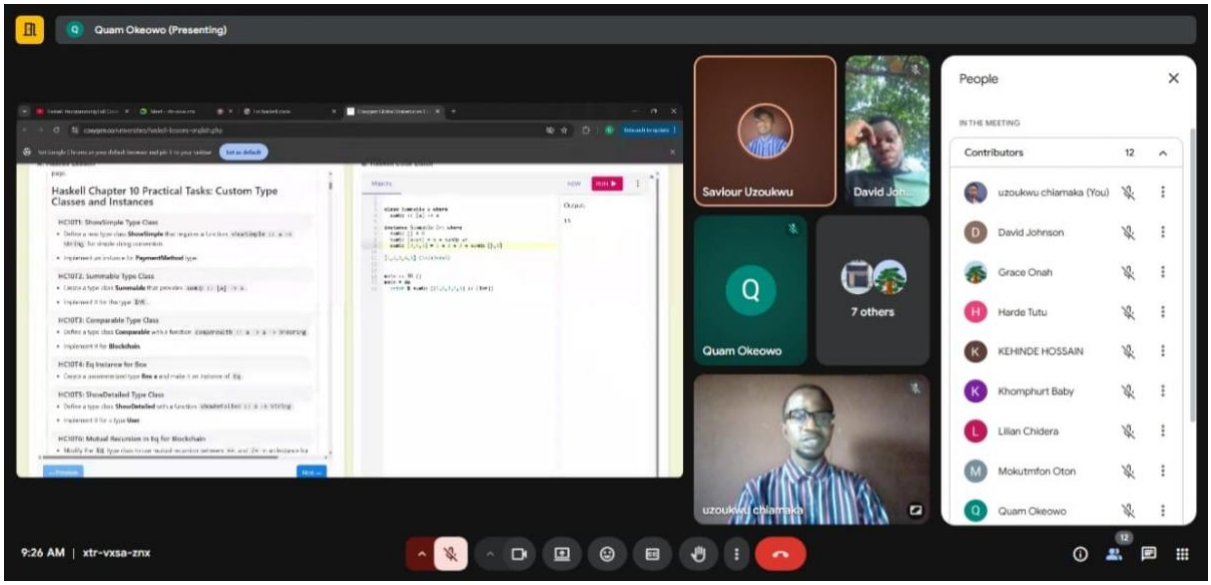
3.2. 9/3/25, Second weekly meeting with student developers



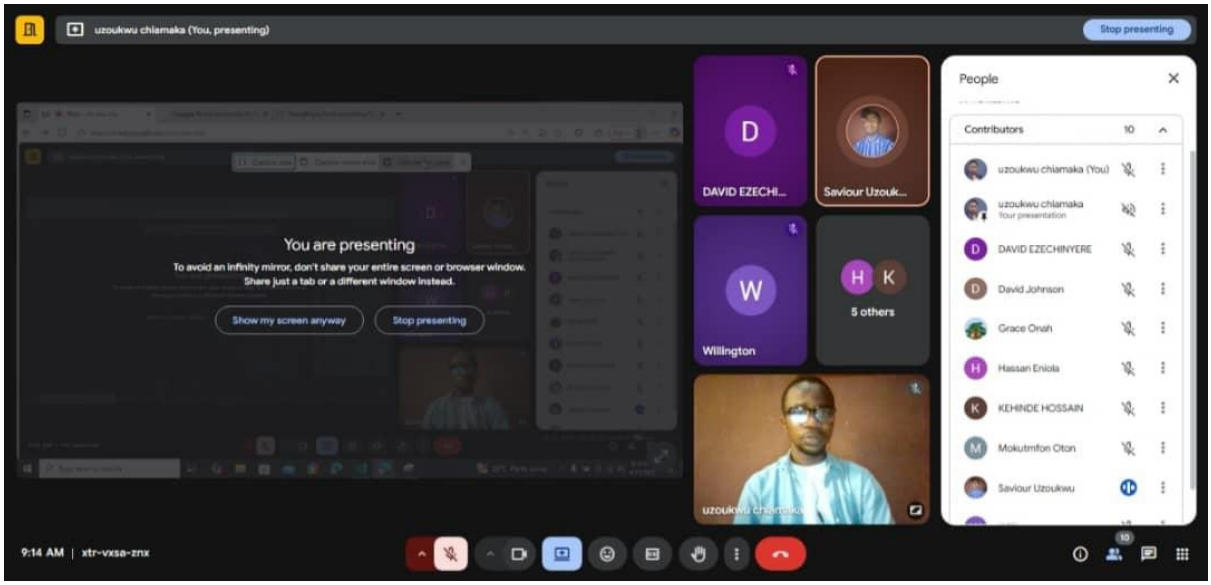
3.3. 9/9/25, Third weekly meeting with student developers



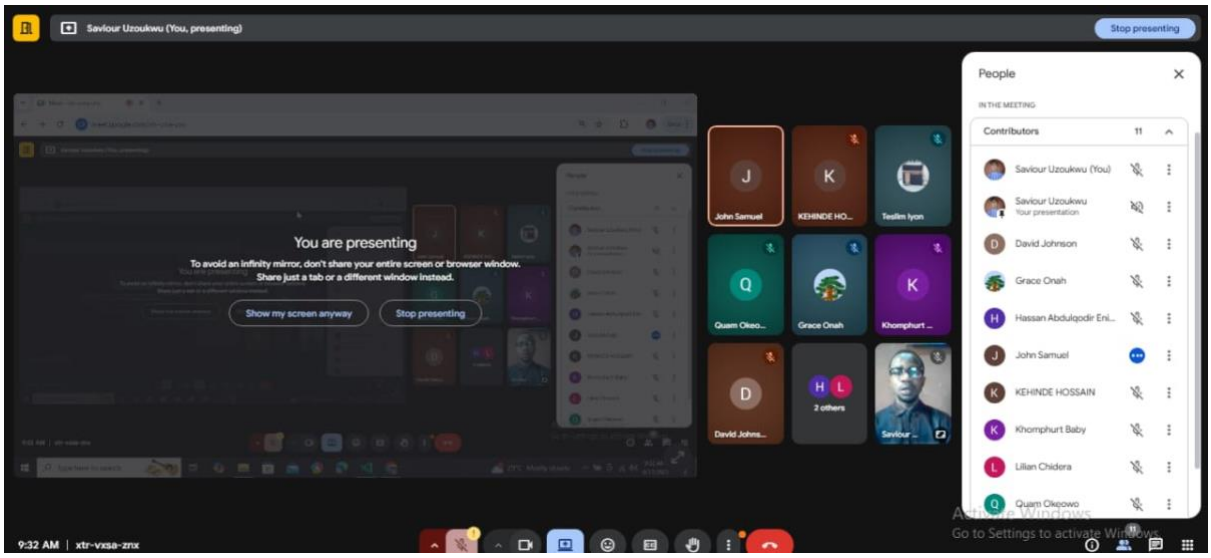
3.4. 9/10/25, Fourth weekly meeting with student developers



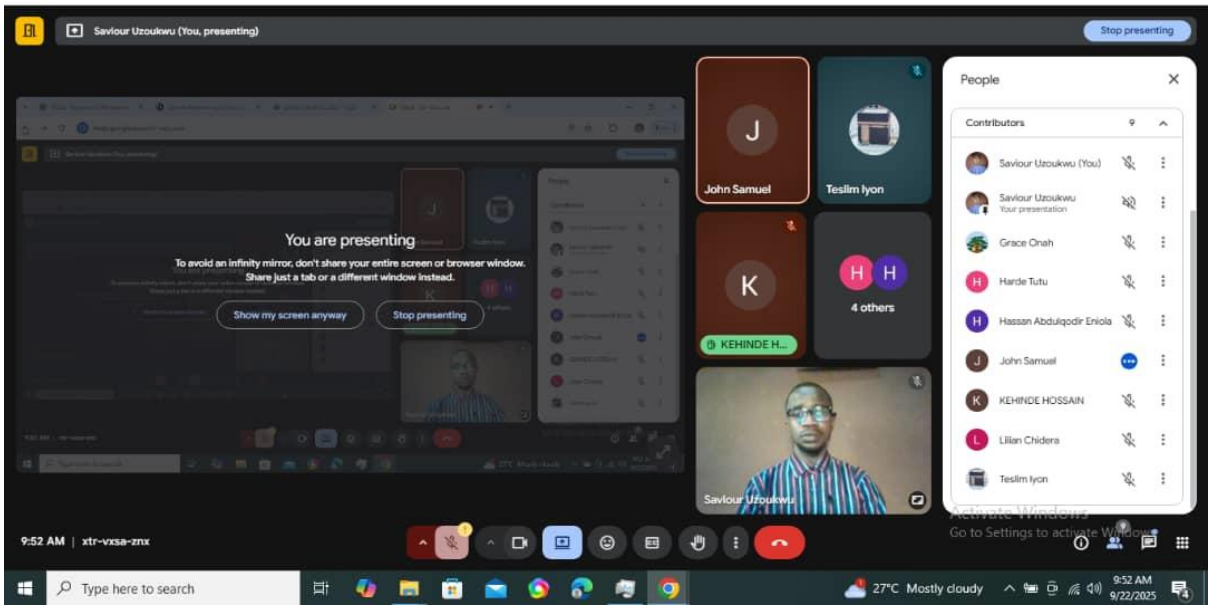
3.5. 9/16/25, Fifth weekly meeting with student developers



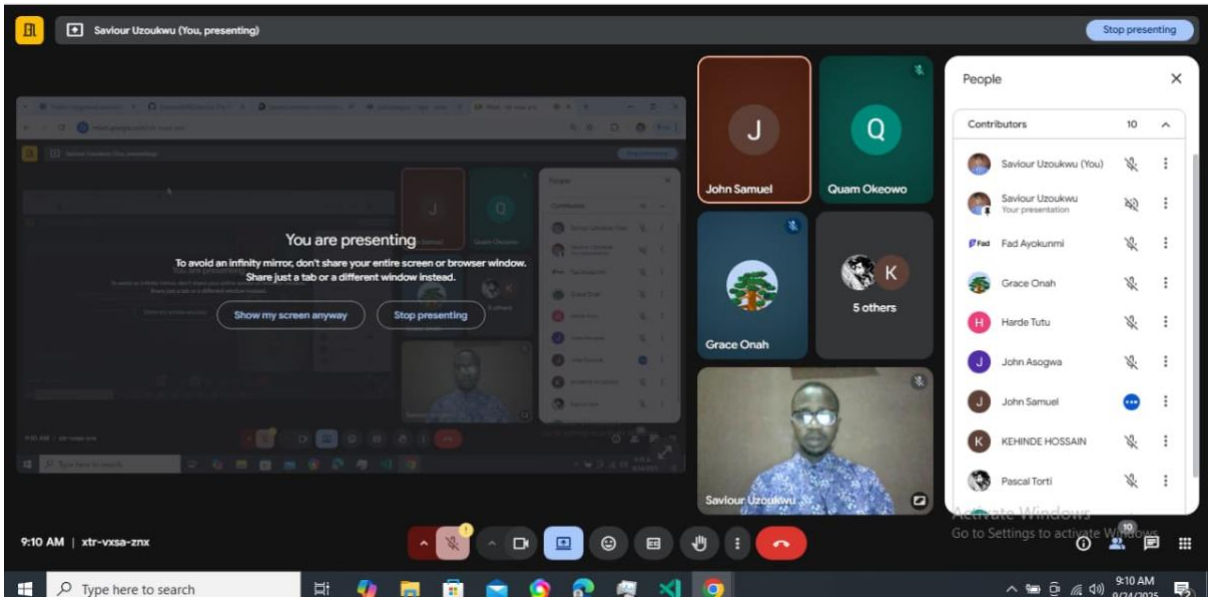
3.6. 9/17/25, Sixth weekly meeting with student developers



3.7. 9/23/25, Seventh weekly meeting with student developers



3.9. 9/24/25, Eighth weekly meeting with student developers



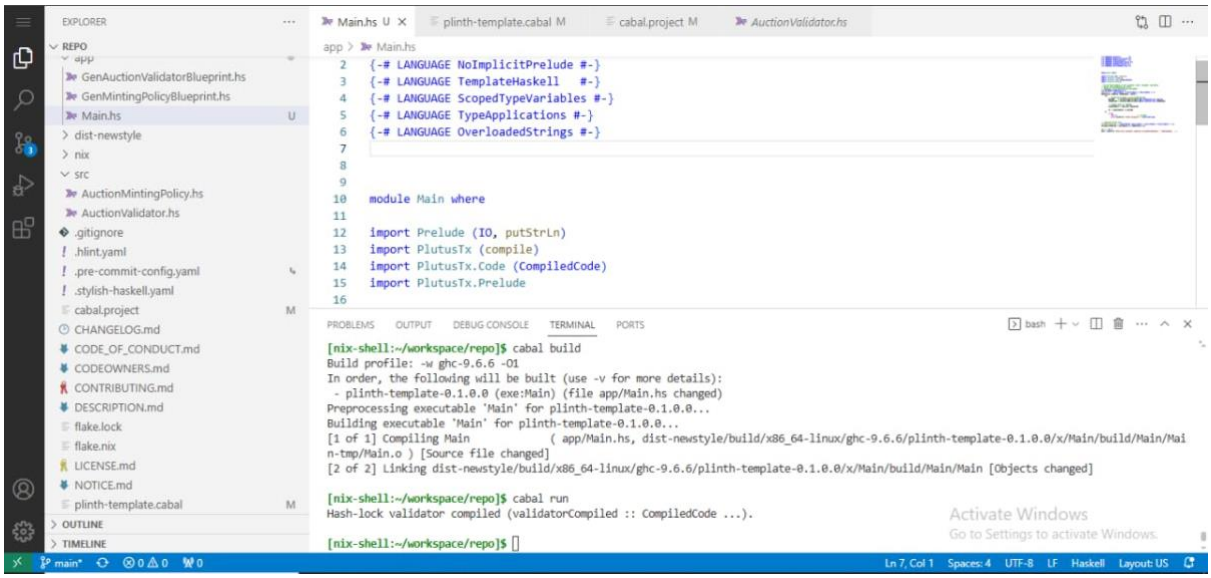
4 Developer Session And Source Codes

4.1. Hash Lock

I was able to successfully compile and run a plutus smart contract that creates canonical building block for atomic swaps, simple HTLC-like locks, donation redemptions where beneficiary reveals a secret etc…

Here is the link to the GitHub repository:

https://github.com/Savissy/Hash-Lock

Testing:

Here is a screenshot showing that the code is fully functional and it compiles and runs successfully, using Demeter.