



SEPTEMBER 2025 REPORT

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ROLE: Haskell Plutus Developer and Facilitator at Wims Cardano

DATE: 20th September 2025

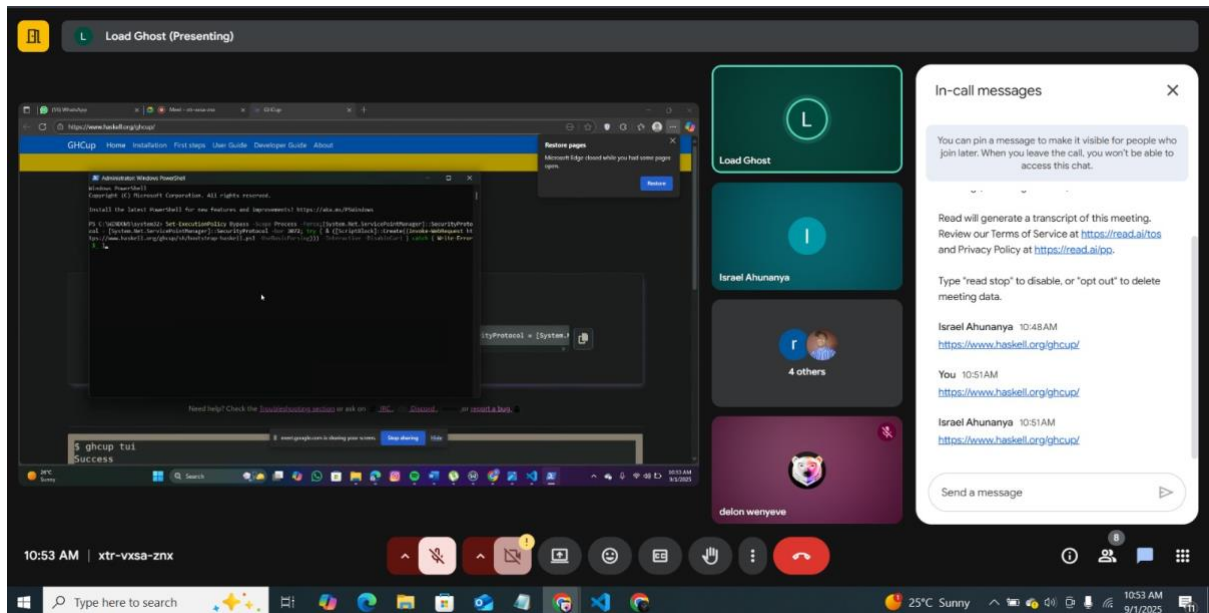
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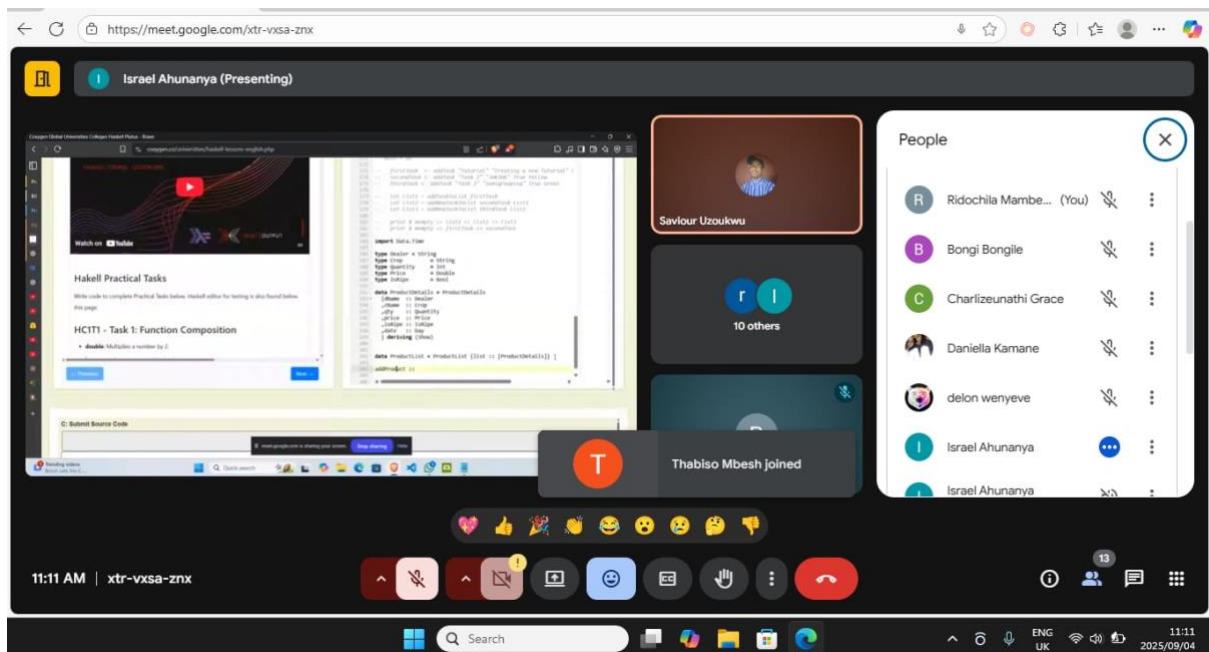
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1 General Meetings

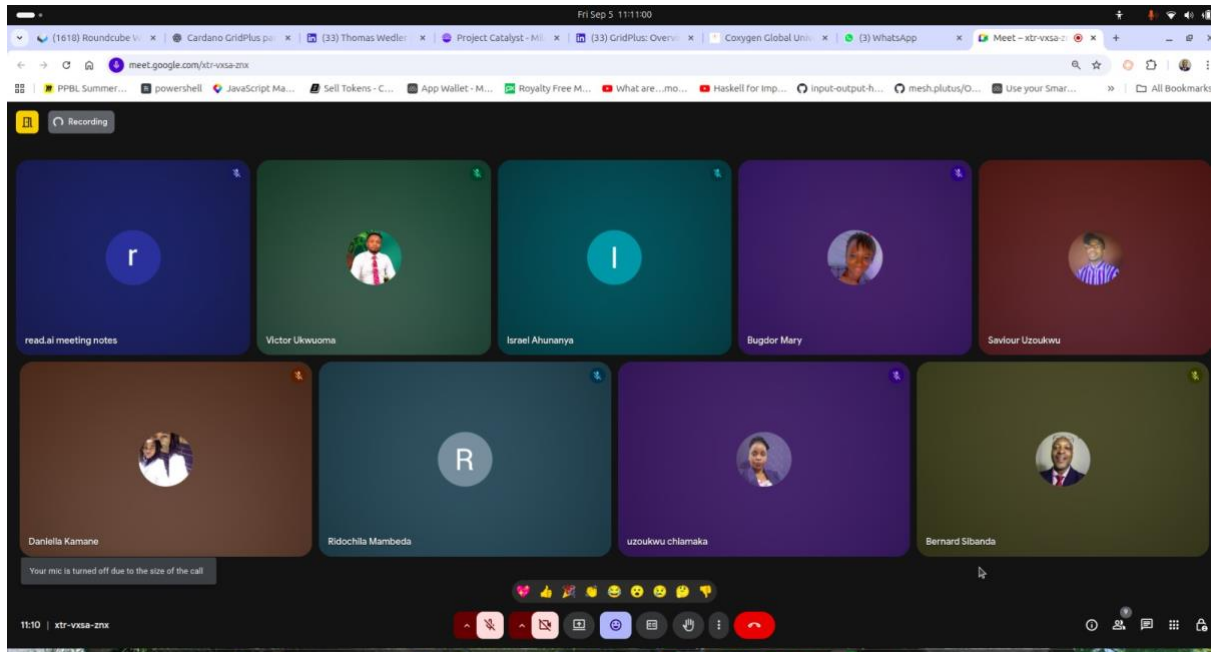
1.1. 9/1/25, General meeting with Mr Bernard S and facilitators



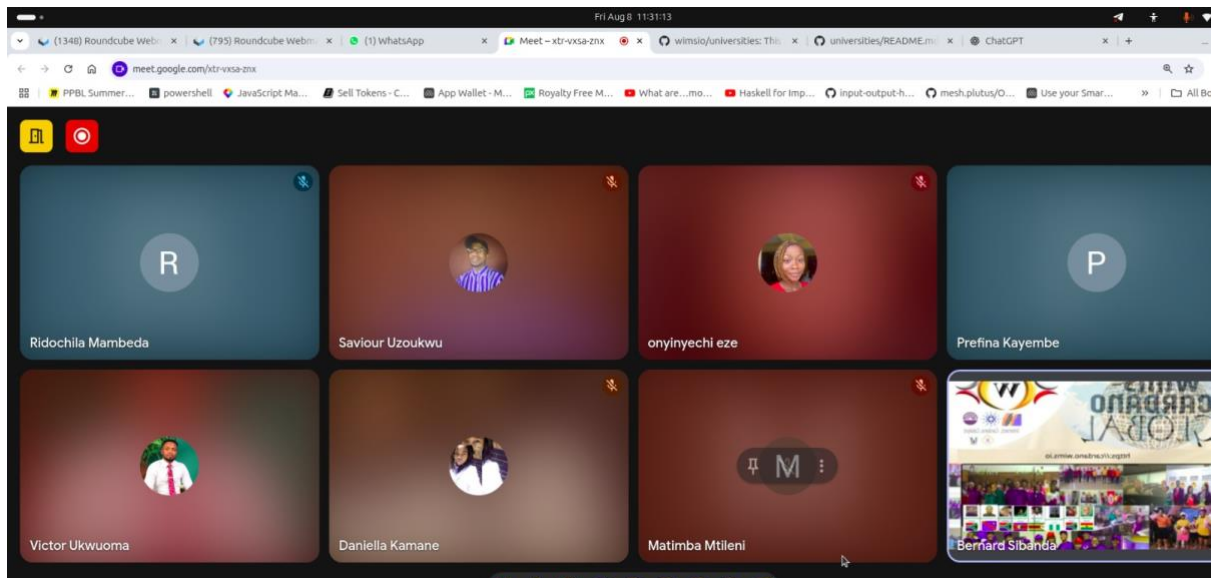
1.2. 9/4/25, General meeting with Mr Bernard S and facilitators



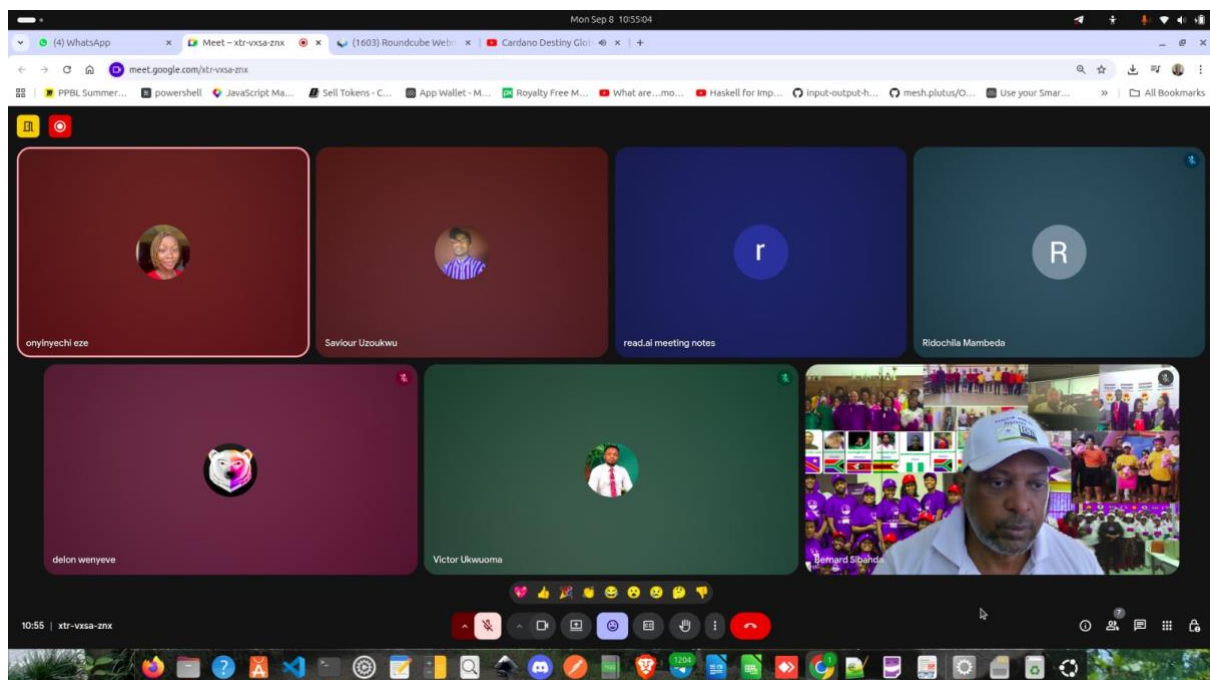
1.3. 9/5/25, General meeting with Mr Bernard and facilitators



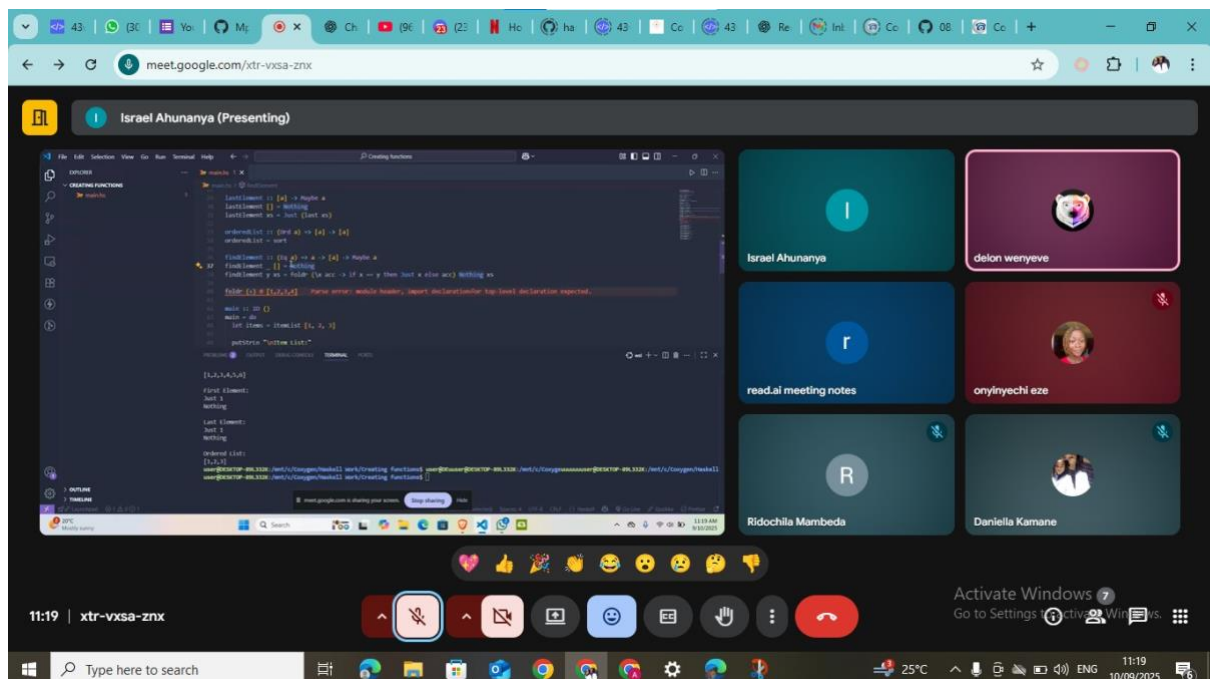
1.4. 9/8/25, General meeting with Mr Bernard and facilitators



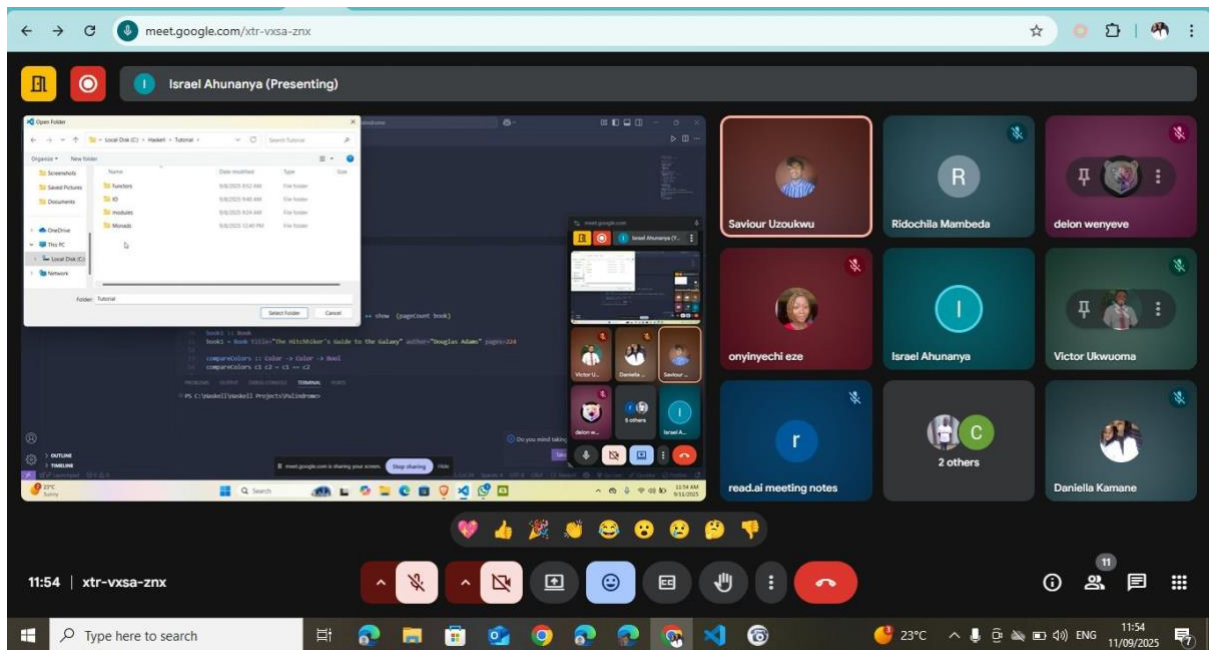
1.5. 9/9/25, General meeting with Mr Bernard and facilitators



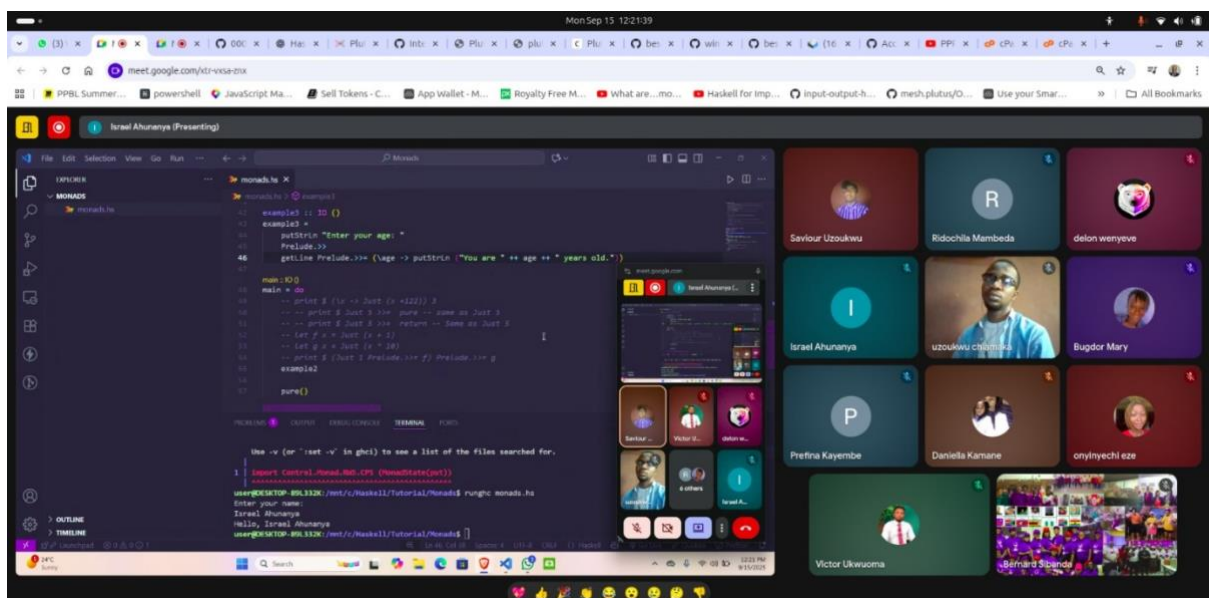
1.6. 9/10/25, General Meeting with Mr Bernard S and Facilitators



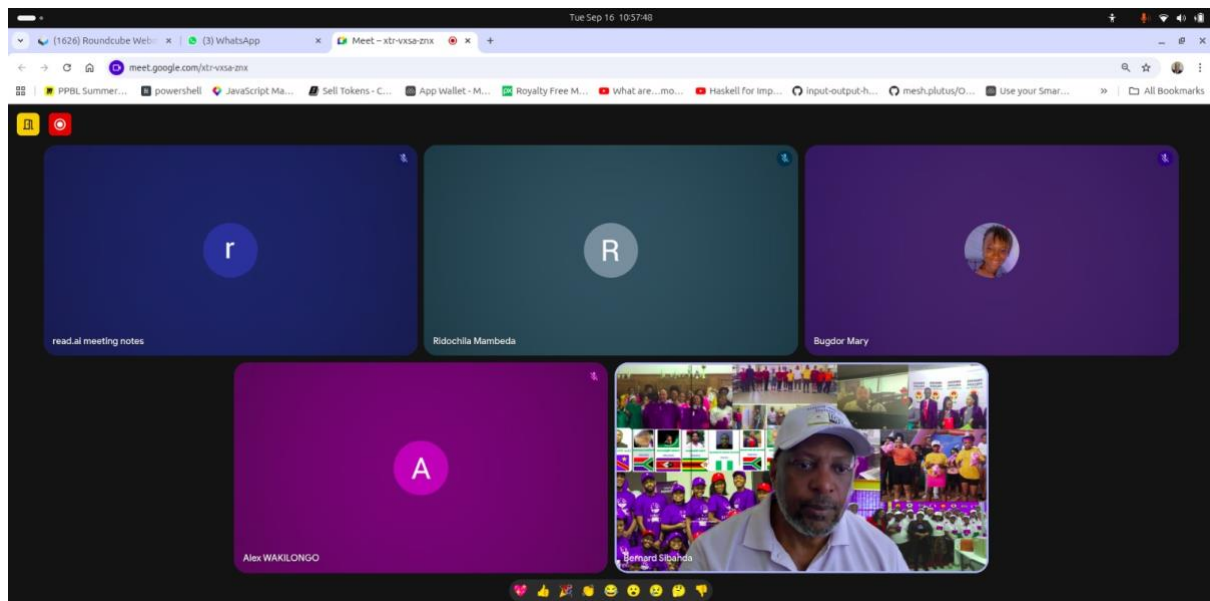
1.7.9/11/25, General Meeting with Mr Bernard S and Facilitators



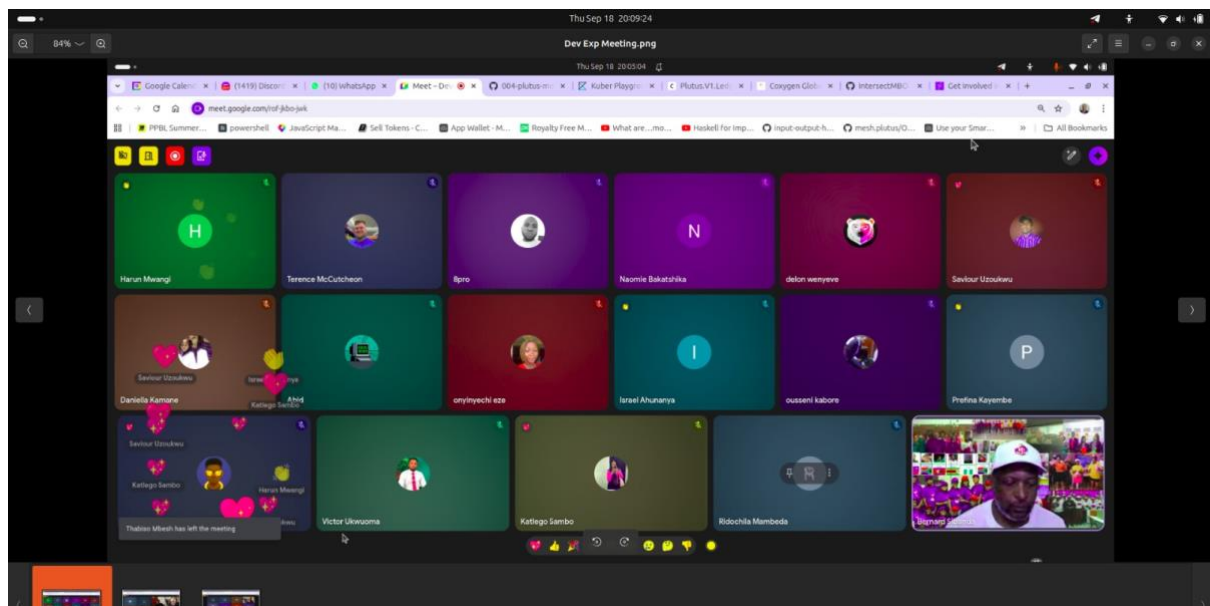
1.8.9/15/25, General Meeting with Mr Bernard S and Facilitators



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

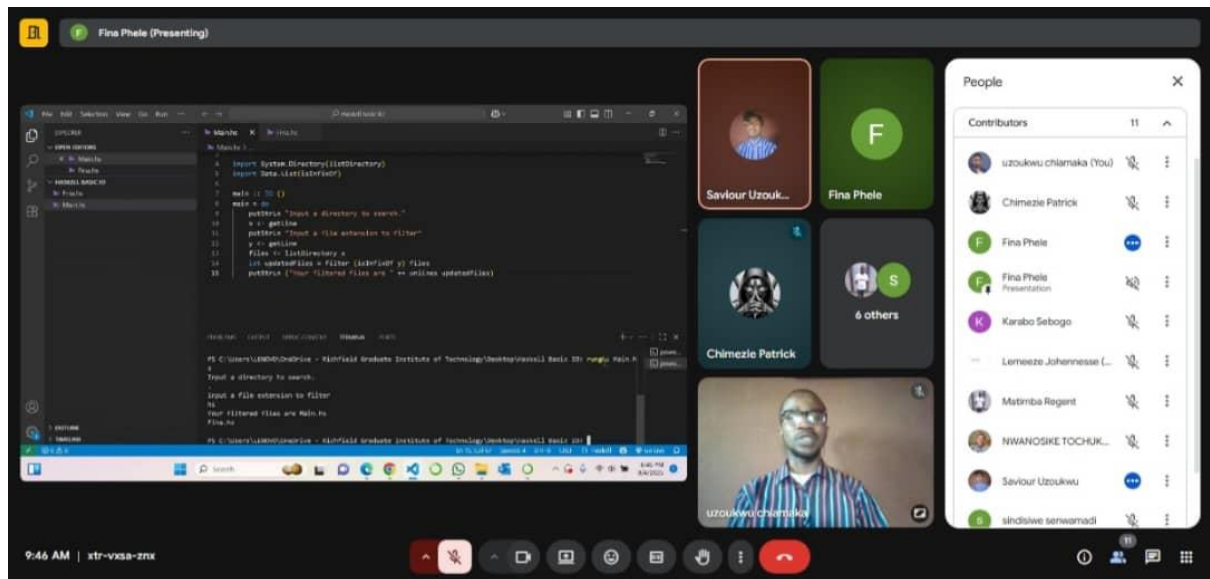


1.10. 9/18/25, Dev ex Meeting with Mr Bernard S and student developers

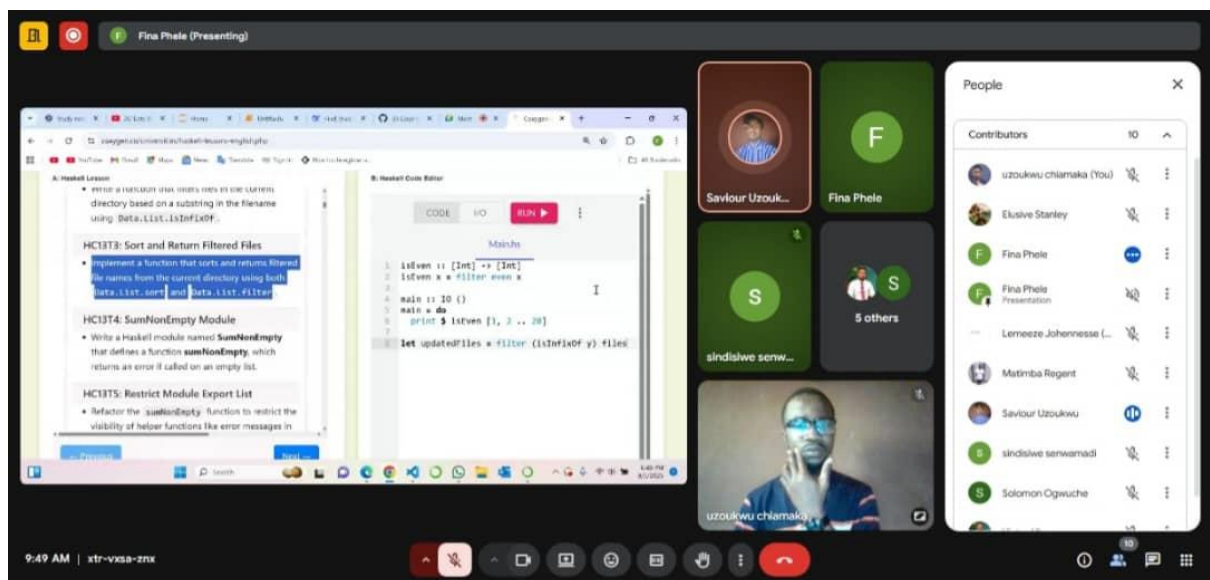


2 Facilitation Meetings (Group: G008)

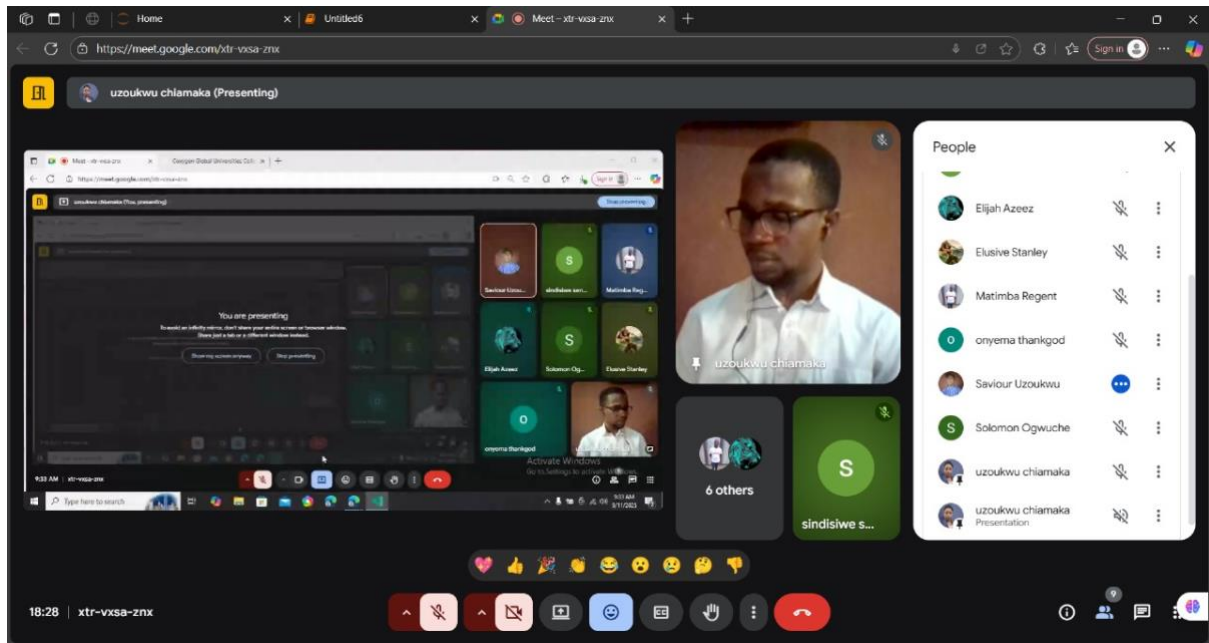
2.1. 9/4/25, First weekly meeting with student developers



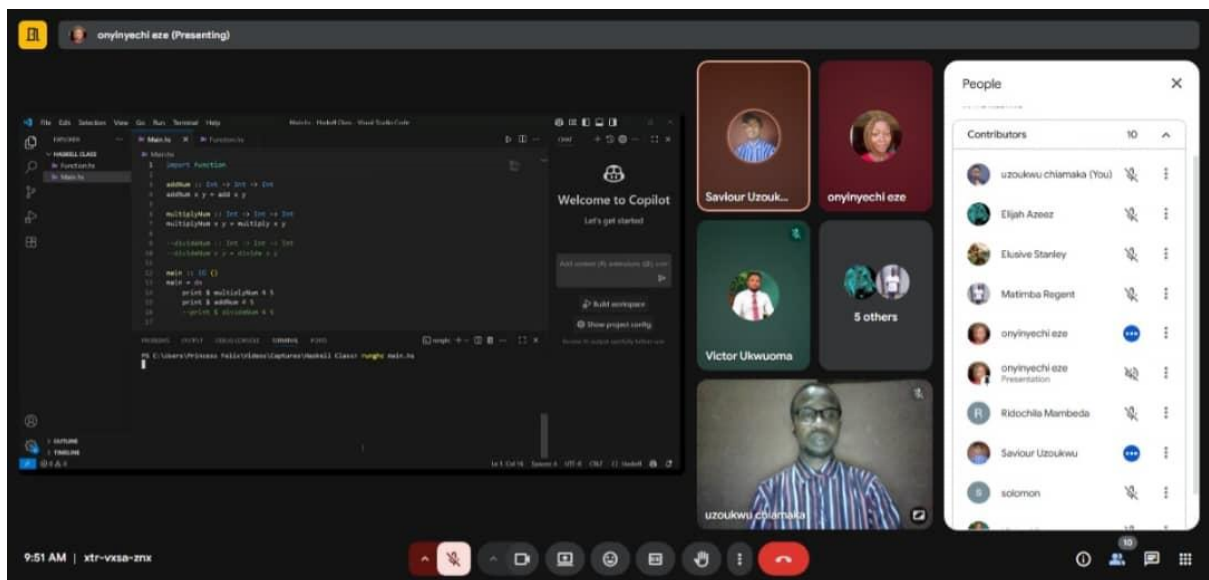
2.2. 9/5/25, Second weekly meeting with student developers



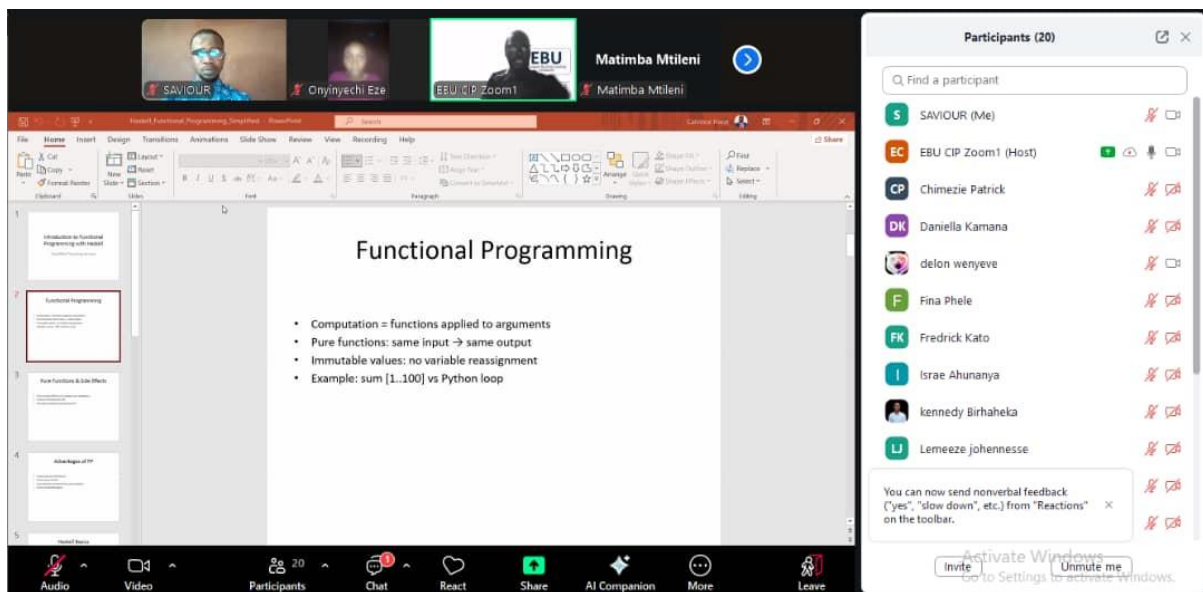
2.3. 9/11/25, Third weekly meeting with student developers



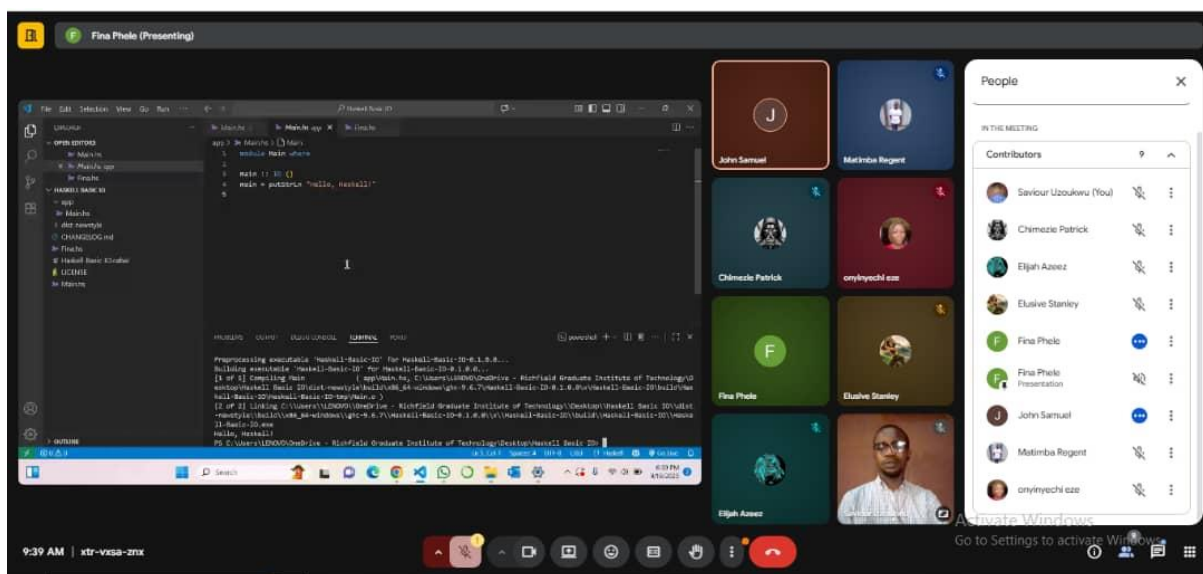
2.4. 9/12/25, Fourth weekly meeting with student developers



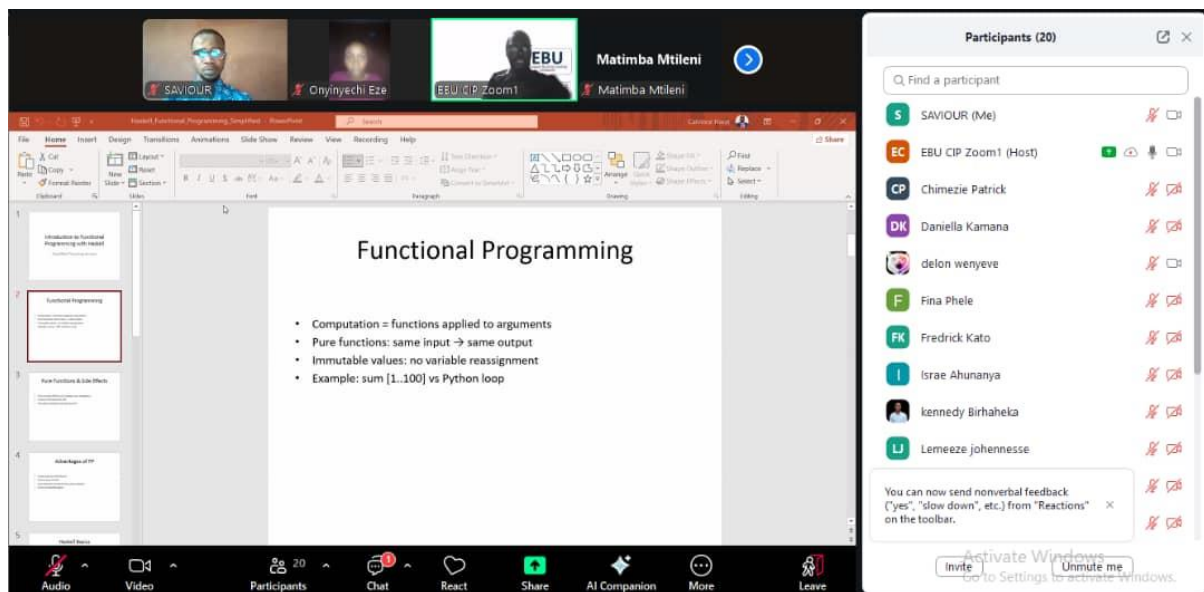
2.5. 9/18/25, Fifth weekly meeting with student developers at the EBU



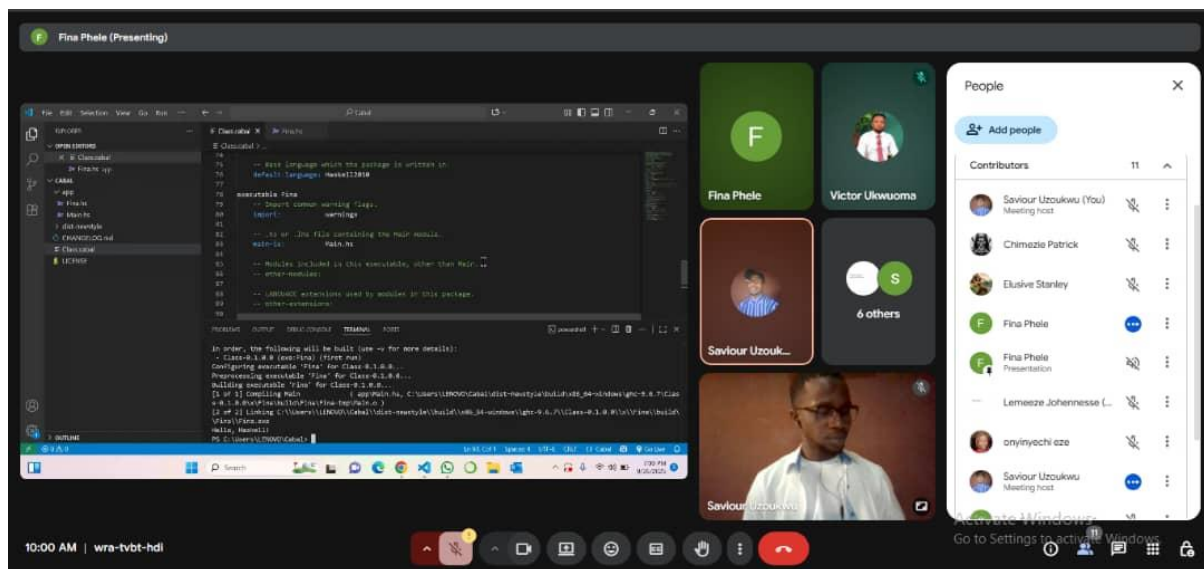
2.6. 9/19/25, Sixth weekly meeting with our student developers



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

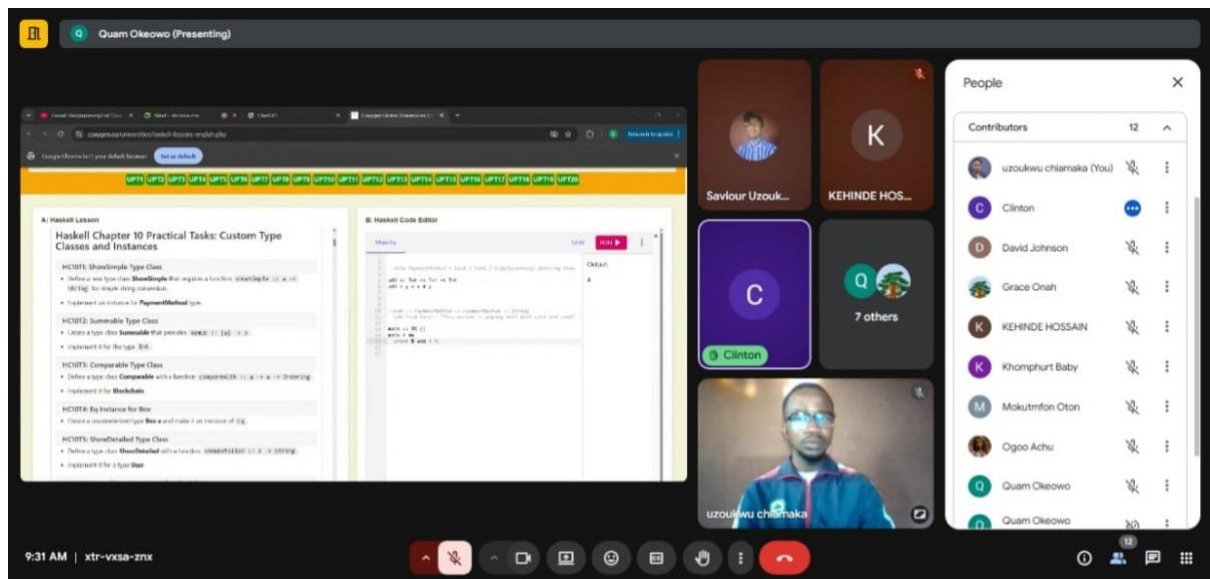


2.9. 9/26/25, Eighth weekly meeting with student developers

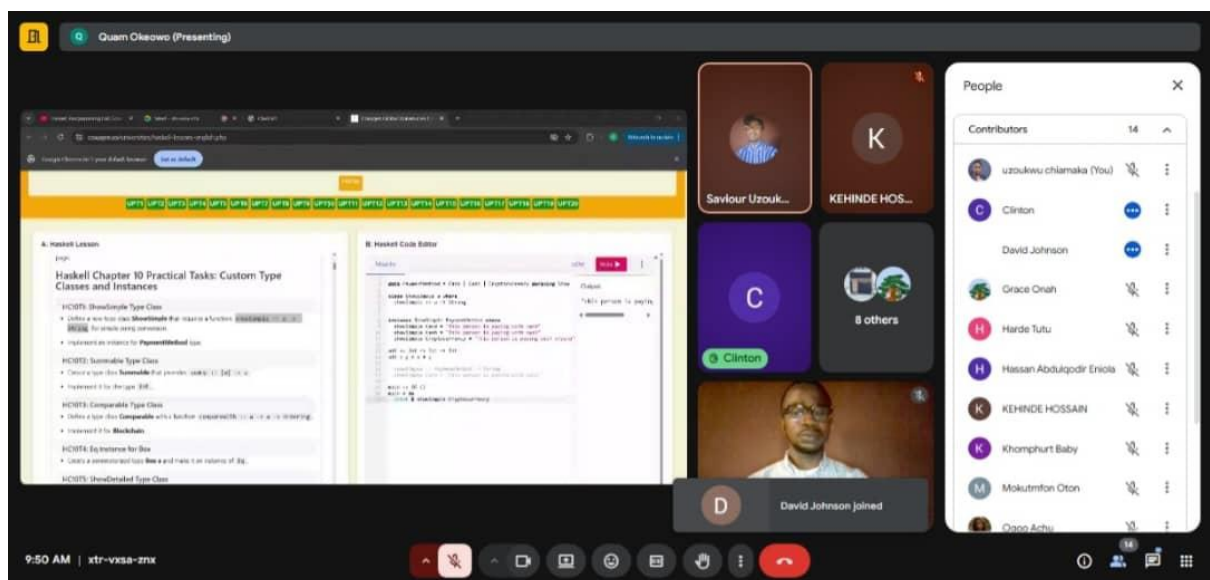


3 Facilitation Meetings (Group: G016)

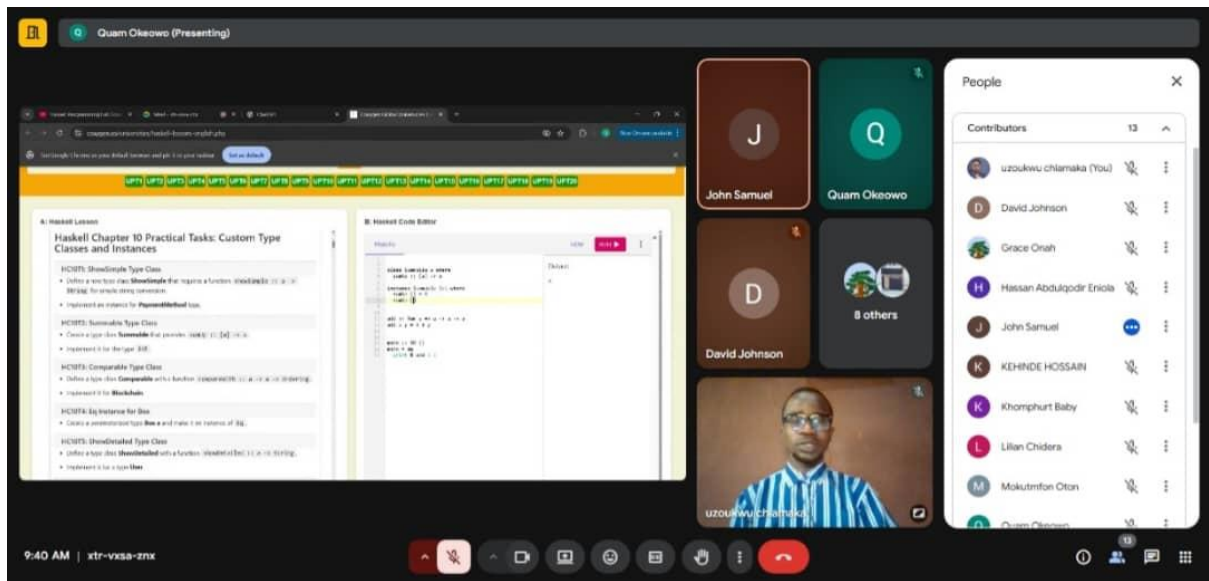
3.1. 9/2/25, First weekly meeting with student developers



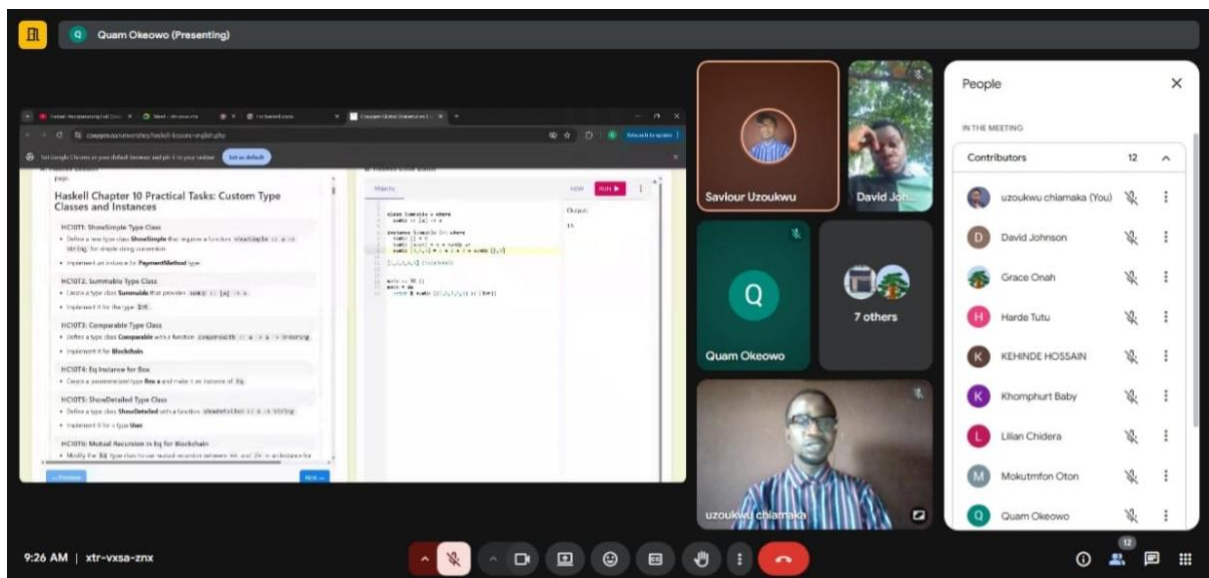
3.2. 9/3/25, Second weekly meeting with student developers



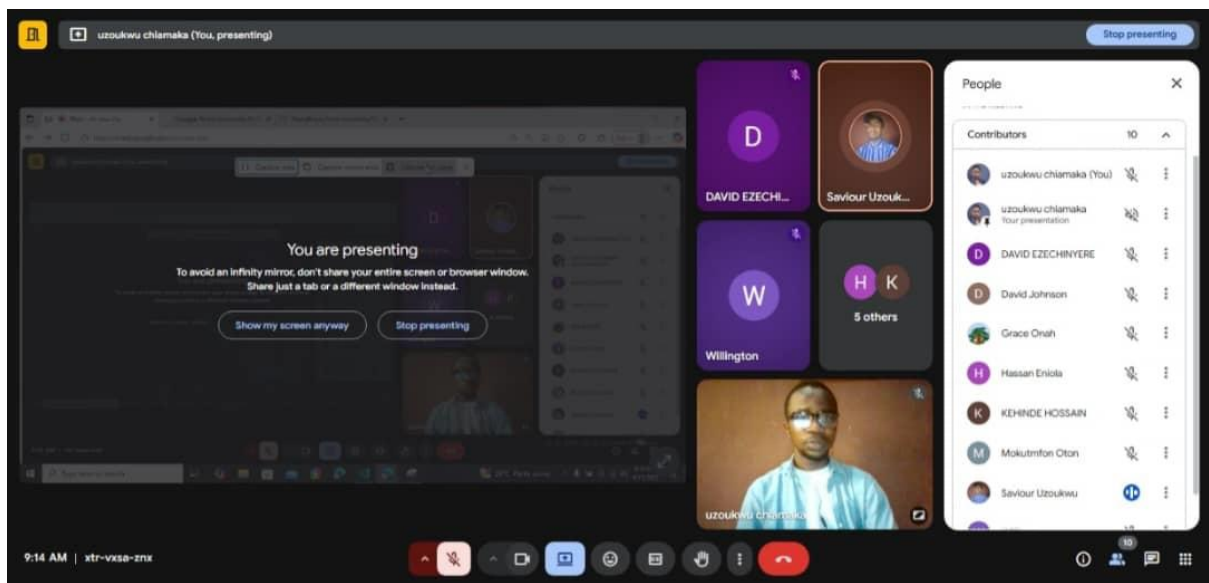
3.3. 9/9/25, Third weekly meeting with student developers



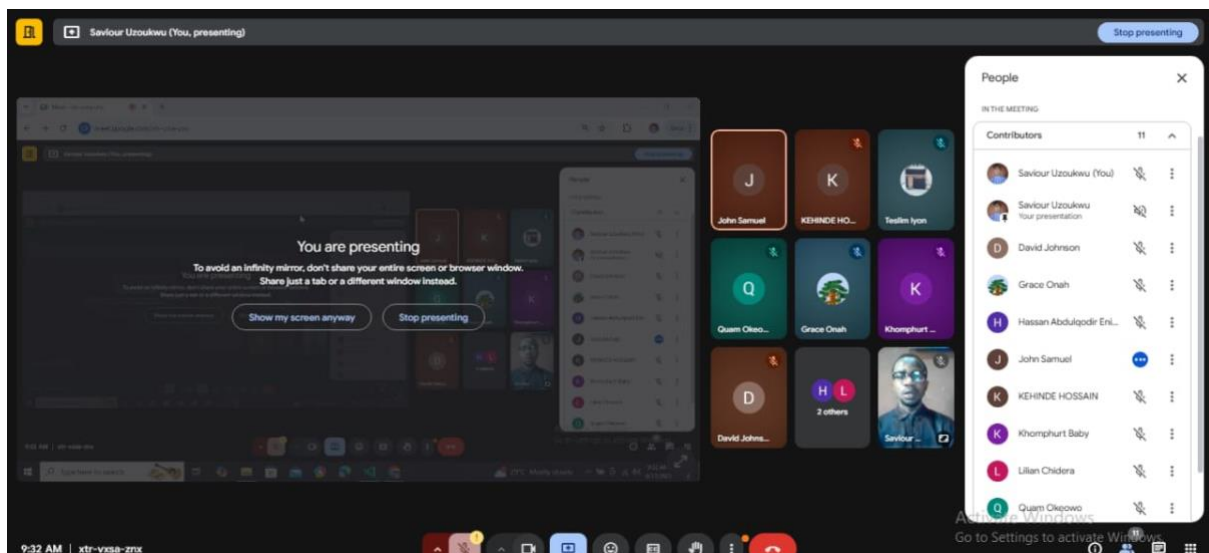
3.4. 9/10/25, Fourth weekly meeting with student developers



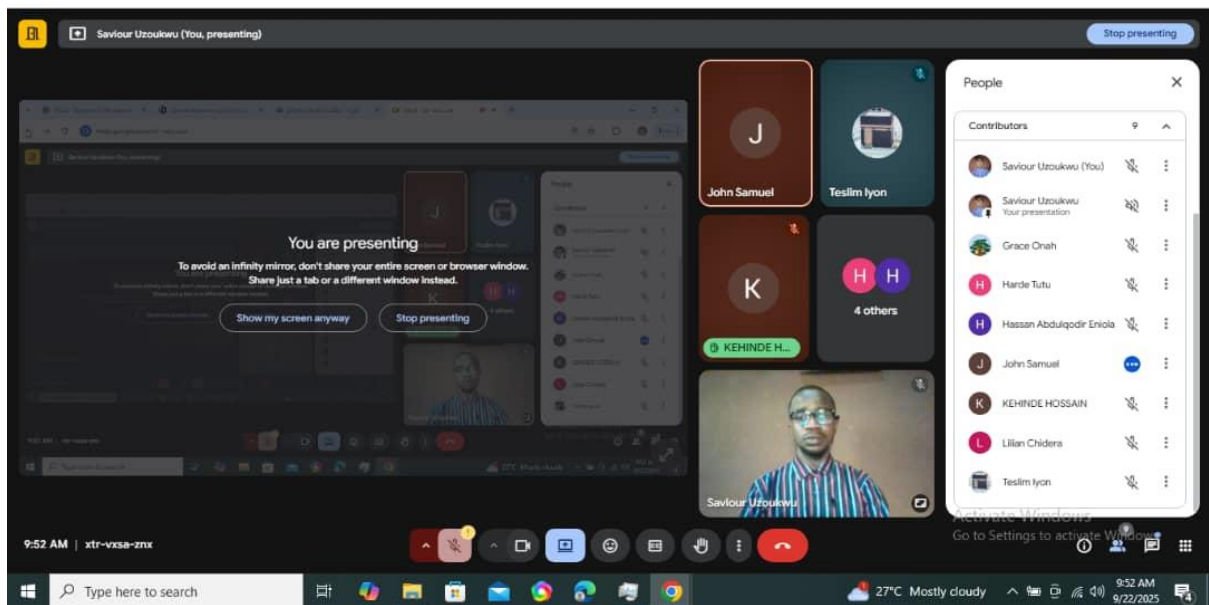
3.5. 9/16/25, Fifth weekly meeting with student developers



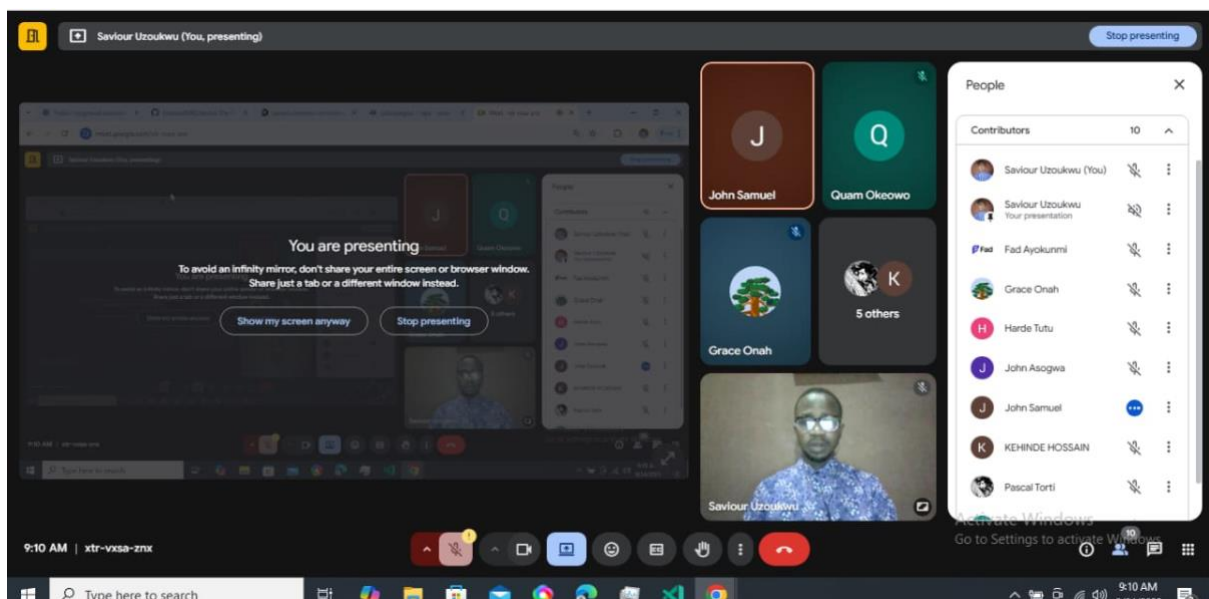
3.6. 9/17/25, Sixth weekly meeting with student developers



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

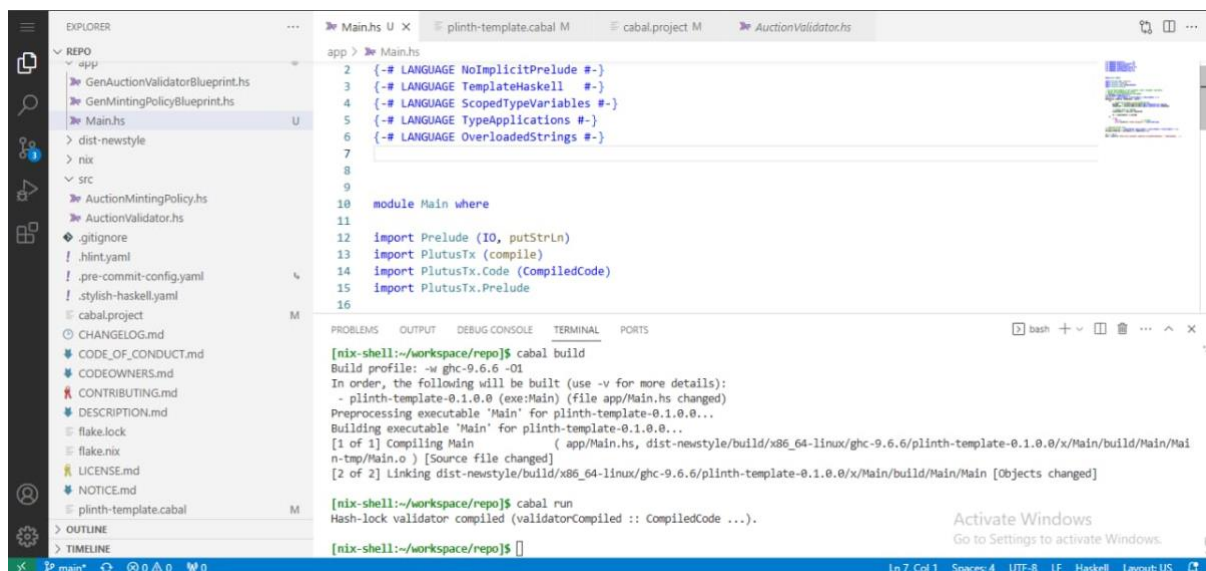
I was able to successfully compile and run a plutus smart contract that creates canonical building block for atomic swaps, simple HTLC-like locks, donation redemptions where beneficiary reveals a secret etc...

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.



The screenshot shows a VS Code editor with the following components:

- EXPLORER:** A file tree on the left showing a project structure with files like `GenAuctionValidatorBlueprint.hs`, `GenMintingPolicyBlueprint.hs`, `Main.hs`, `dist-newstyle`, `nix`, `SRC`, `AuctionMintingPolicy.hs`, `AuctionValidator.hs`, `.gitignore`, `! .hint.yaml`, `! .pre-commit-config.yaml`, `! .stylish-haskell.yaml`, `cabal.project`, `CHANGELOG.md`, `CODE_OF_CONDUCT.md`, `CODEOWNERS.md`, `CONTRIBUTING.md`, `DESCRIPTION.md`, `flake.lock`, `flake.nix`, `LICENSE.md`, `NOTICE.md`, `plinth-template.cabal`, `OUTLINE`, and `TIMELINE`.
- EDITOR:** The main window shows the `Main.hs` file with the following content:

```
2 {-# LANGUAGE NoImplicitPrelude #-}
3 {-# LANGUAGE TemplateHaskell #-}
4 {-# LANGUAGE ScopedTypeVariables #-}
5 {-# LANGUAGE TypeApplications #-}
6 {-# LANGUAGE OverloadedStrings #-}
7
8
9
10 module Main where
11
12 import Prelude (IO, putStrLn)
13 import PlutusTx (compile)
14 import PlutusTx.Code (CompiledCode)
15 import PlutusTx.Prelude
```
- TERMINAL:** The bottom panel shows the output of the `cabal build` and `cabal run` commands. The output indicates that the code was successfully compiled and run.

```
[nix-shell:~/workspace/repo]$ cabal build
Build profile: -w ghc-9.6.6 -O1
In order, the following will be built (use -v for more details):
- plinth-template-0.1.0.0 (exe:Main) (file app/Main.hs changed)
Preprocessing executable 'Main' for plinth-template-0.1.0.0...
Building executable 'Main' for plinth-template-0.1.0.0...
[1 of 1] Compiling Main             ( app/Main.hs, dist-newstyle/build/x86_64-linux/ghc-9.6.6/plinth-template-0.1.0.0/x/Main/build/Main/Main-tmp/Main.o ) [Source file changed]
[2 of 2] Linking dist-newstyle/build/x86_64-linux/ghc-9.6.6/plinth-template-0.1.0.0/x/Main/build/Main/Main [Objects changed]

[nix-shell:~/workspace/repo]$ cabal run
Hash-lock validator compiled (validatorCompiled :: CompiledCode ...).

[nix-shell:~/workspace/repo]$
```