



<https://cardano.wims.io>

September Report

Facilitator: Name: Ukwuoma Victor
Facilitator Group: G-0014
Profession: Haskell Plutus Developer, Technical Writer
Number of Students: Thirteen (13) Students from Nigeria
Date Submitted: Monday, 30th September, 2025

SEPTEMBER 2025 REPORT

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Executive Summary

In September, we made notable progress in our facilitation activities, advancing from Chapter 7 to Chapter 9 across 12 sessions. These included 7 live classes with student developers and 5 make-up sessions for three new students, as well as those who missed or struggled with certain topics. We currently have 13 consistent students, while I continue to follow up with inactive participants. Although some students had withdrawn due to challenges such as the abstract nature of the course and scheduling conflicts with academics, shifting all our meeting time from 4 p.m. to 8 p.m. WAT significantly improved attendance and engagement. I also followed up some inactive members and few have indicated interest in rejoining the program.

On my part, I strengthened my learning by covering all Haskell topics and completing my onchain credentials. I also enrolled in the EBU Haskell Plutus course and remain up to date with its lessons. Furthermore, we held insightful sessions with our coordinator, Mr. Benard S., exploring advanced concepts like functors, applicatives, monoids, semigroups, and monads.

1.0 Haskell Group 14 Facilitation Report

1. Thursday, September 4, 2025: Live Session with G-014 Student Developers



⌚ Time: 8–9PM (WAT)

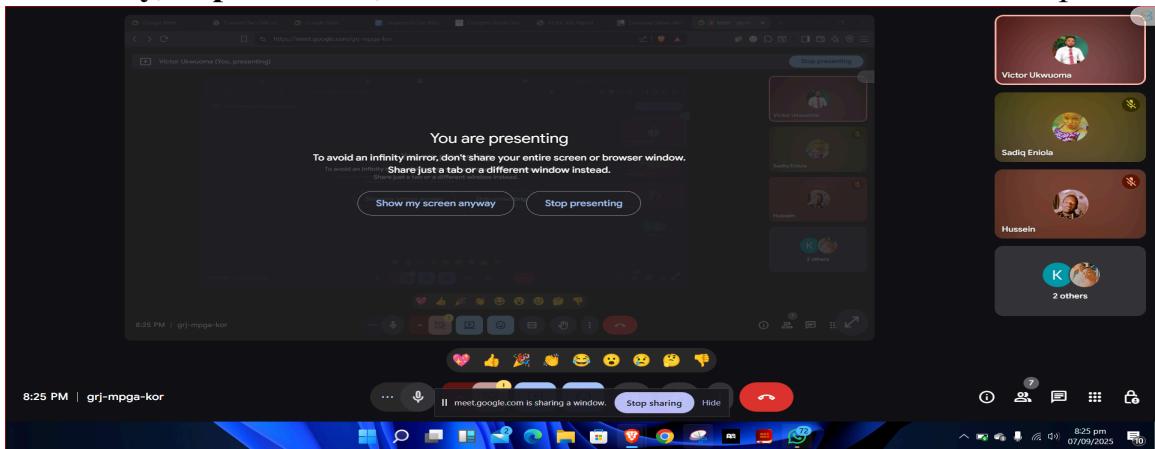
🔗 Join us via the link below every Sunday, Teusday, Thursday and Friday:

<https://meet.google.com/wfh-dvdc-ebd>

Attendance: Maikudi, Emmanuel, Cynthia, Aishat, Allhammadu, Eniola and Hussein

Activities: We studied the meaning of Typeclasses, Security and flexibility and Common type classes (The Eq Typeclass)

2. Sunday, September 7, 2025: Live Session with G-014 Student developers



⌚ Time: 8–9PM (WAT)

🔗 Join us via the link below every Thursday and Friday:

<https://meet.google.com/wfh-dvdc-ebd>

Attendance: Emmanuel, Eniola , Maikurdi, Cynthia, Hussein, Alabi and Aishat

Activities: We explored the Eq, Ord, and Num typeclasses, followed by engaging in live coding sessions to apply what we

3. Teusday, September 9, 2025: Live Session with G-014 Student Developers



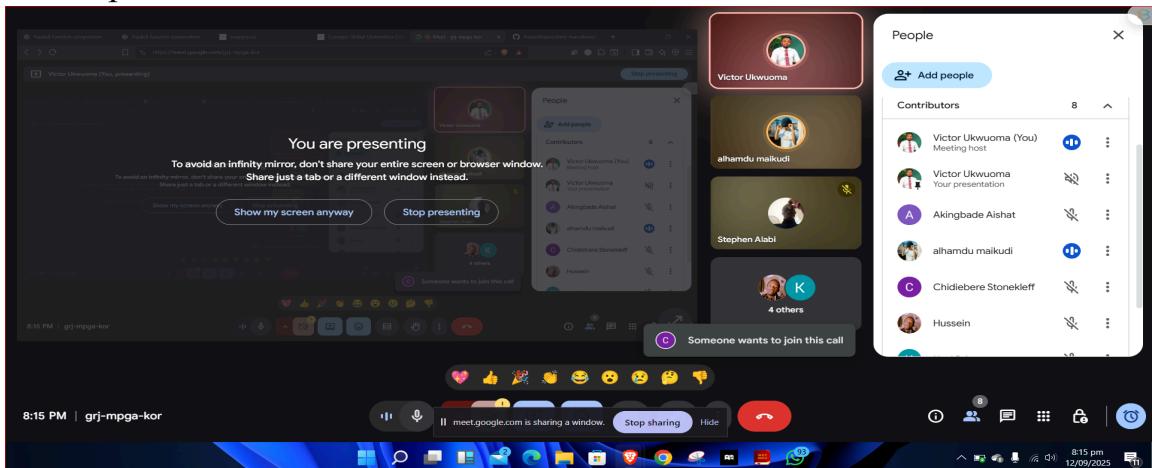
🕒 Time: 8–9PM (WAT)

🔗 Join us via the link below every Thursday and Friday:
<https://meet.google.com/wfh-dvdc-ebd>

Attendance: Cynthia, Aishat, Eniola, Hussein, and Emmanuel.

Activities: We explored the Integral, Floating, Read, and Show typeclasses, gaining a deeper understanding of their roles and applications.

4. Friday, September 12, 2025: Tutorial Session with G-014 Student Developers.



🕒 Time: 8–9PM (WAT)

🔗 Join us via the link below every Thursday and Friday:
<https://meet.google.com/wfh-dvdc-ebd>

Attendance: Stephen, Aishat, Eniola, Cynthia, Hussein, Emmanuel

Activities: We undertook the most general valid type Class and Constraints for multiple type variables

5. Sunday, September 14, 2025: Tutorial Session with G-014 Student Developers



Time: 4–5PM (WAT)

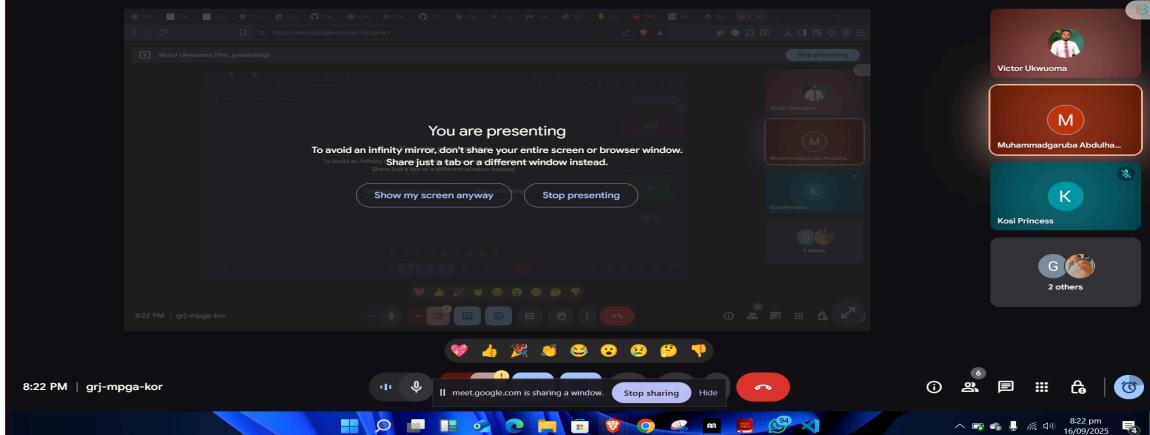
Join us via the link below every Thursday and Friday:

<https://meet.google.com/wfh-dvdc-ebd>

Attendance: Aishat, Emmanuel, Cynthia, Hussein, Miracle, Maikudi, Abdullhamid.

Activities: We introduced the topic: Creating Non-parameterized Types as we studied Type synonyms and why type synonyms are used.

6. Tuesday, September 16, 2025: Live Session with G-014 Student Developers



Time: 8–9PM (WAT)

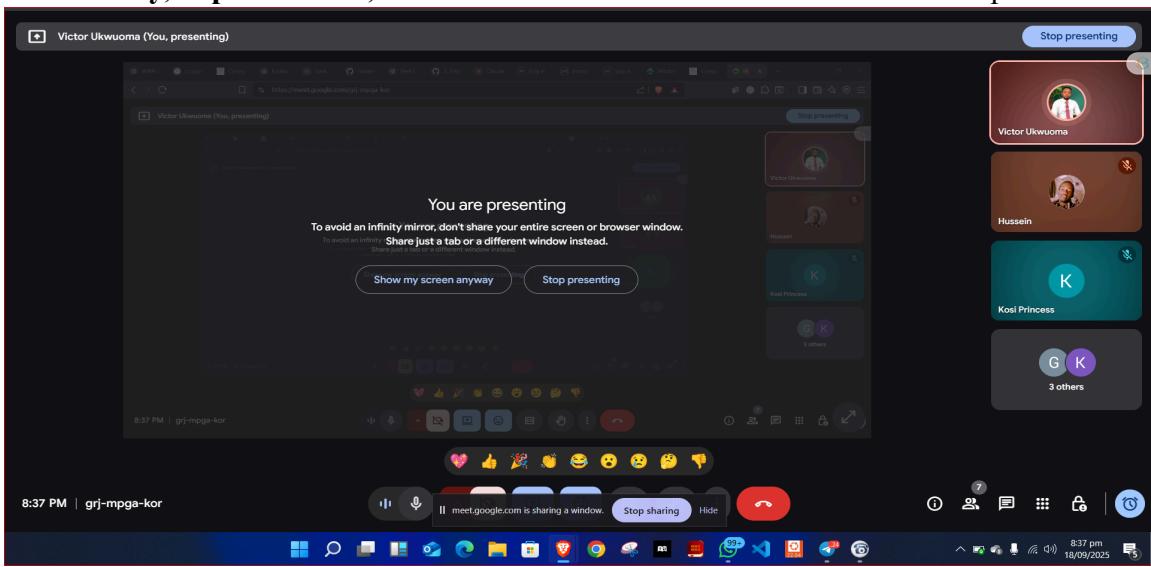
Join us via the link below every Thursday and Friday:

<https://meet.google.com/wfh-dvdc-ebd>

Attendance: Maikudi, Cynthia, Emmanuel, Alabi, Miracle, Aishat, Kasis, Abdulhameed and Fuhad.

Activities: We looked at how to define Type synonyms, solidifying our knowledge with live practical sessions.

7. Thursday, September 18, 2025: Live Session with G-014 Student Developers



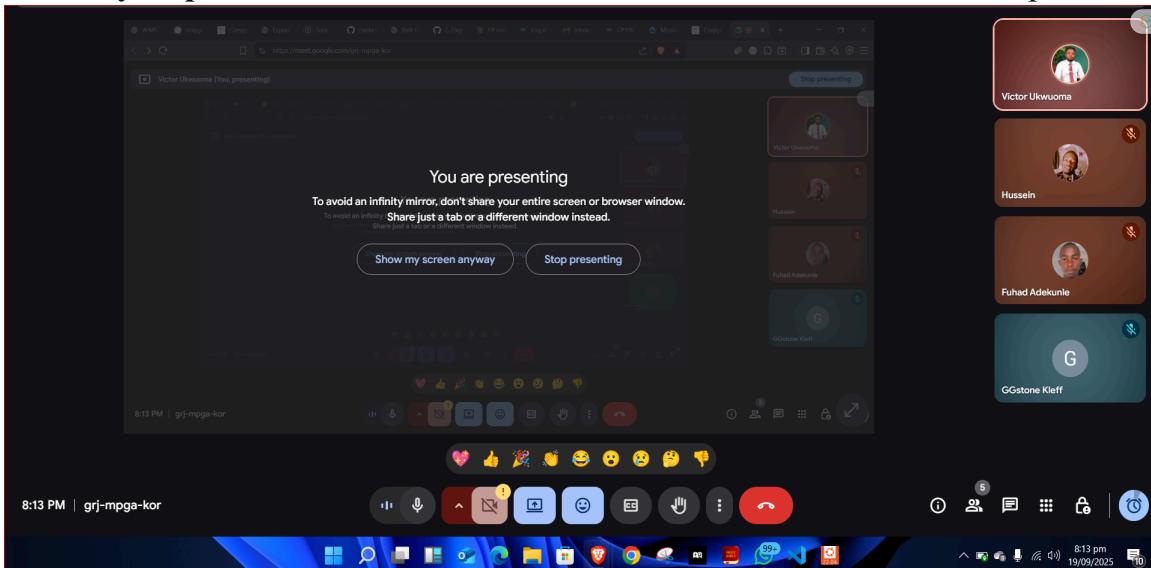
⌚ Time: 8–10PM (WAT)

🔗 Join us via the link below every Thursday and Friday:

<https://meet.google.com/wfh-dvdc-ebd>

Attendance: Emmanuel, Miracle, Allhammadu, Maikudi, Miracle, Cynthia, Aishat.

8. Friday, September 19, 2025: Live Session with G-014 Student Developers



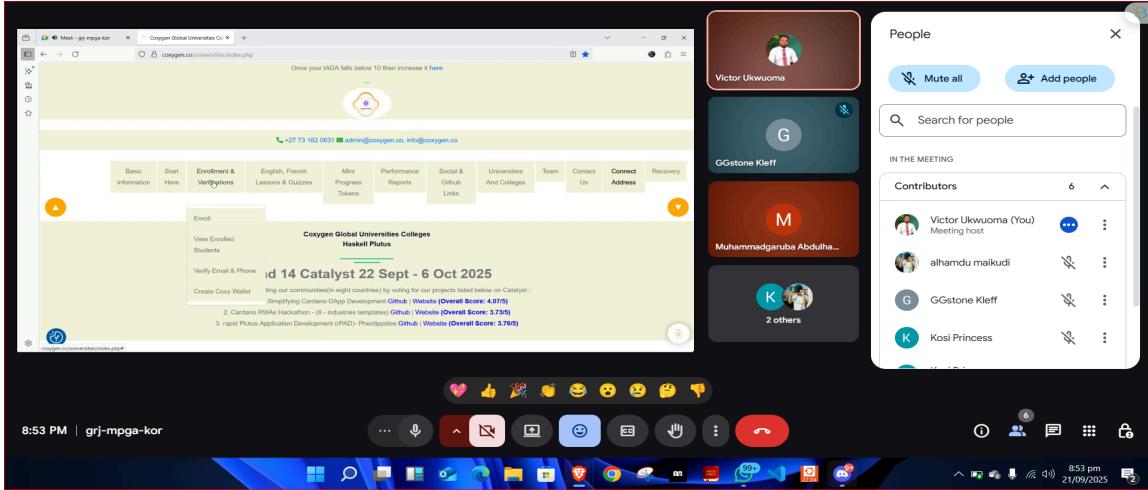
⌚ Time: 8–9PM (WAT)

🔗 Join us via the link below every Thursday and Friday:

<https://meet.google.com/wfh-dvdc-ebd>

Attendance: Miracle, Emmanuel, Fuhad, Hussein, Alabi.

9. Sunday, September 21, 2025: Live Session with G-014 Student Developers



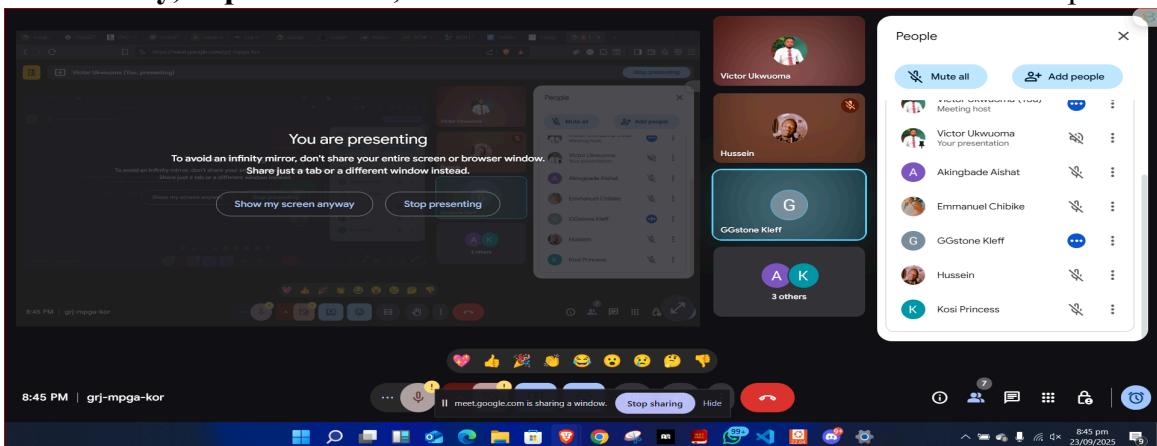
⌚ Time: 8–9PM (WAT)

🔗 Join us via the link below every Thursday and Friday:

<https://meet.google.com/wfh-dvdc-ebd>

Attendance: Divine, Miracle, Kasis, Maikudi.

10. Teusday, September 23, 2025: Live Session with G-014 Student Developers



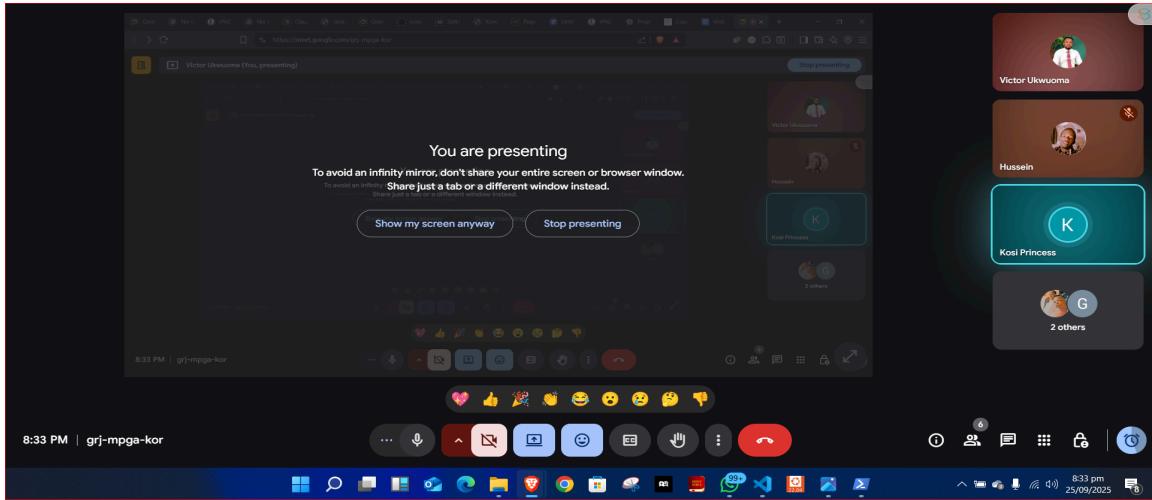
⌚ Time: 8–9PM (WAT)

🔗 Join us via the link below every Thursday and Friday:

<https://meet.google.com/wfh-dvdc-ebd>

Attendance: Miracle, Cynthia, Aishat, Alabi, Emmanuel, Hussein, Muhammadu

11. Thursday, September 25, 2025: Live Session with G-014 Student Developers



⌚ Time: 8–9PM (WAT)

🔗 Join us via the link below every Thursday and Friday:

<https://meet.google.com/wfh-dvdc-ebd>

Attendance: Alabi, Kasis, Cynthia, Aishat, Emmanuel, Hussein.

12. Friday, September 26, 2025: Live Session with G-014 Student Developers



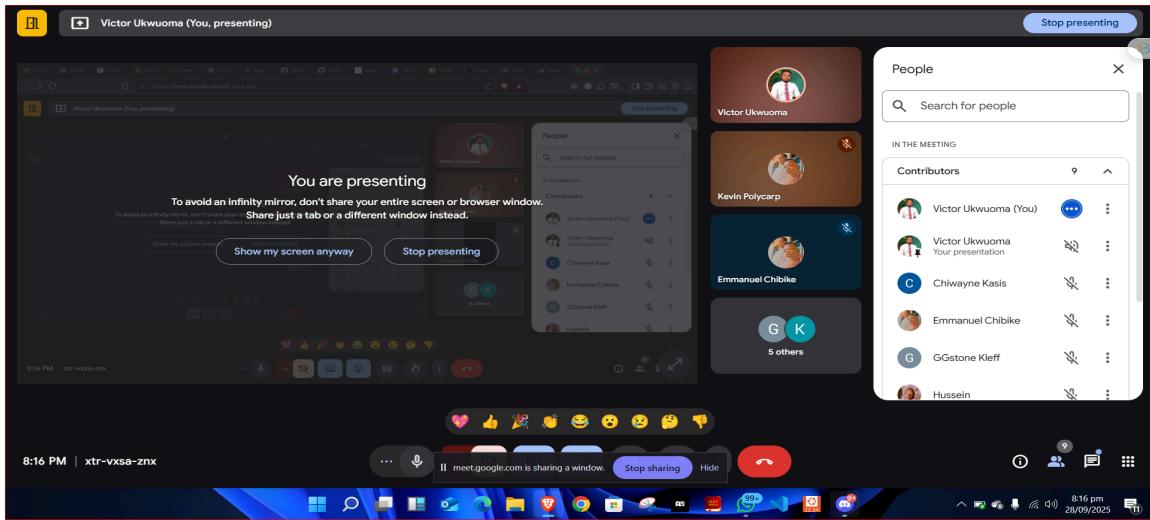
⌚ Time: 8–9PM (WAT)

🔗 Join us via the link below every Thursday and Friday:

<https://meet.google.com/wfh-dvdc-ebd>

Attendance: Alabi, Kasis, Cynthia, Aishat, Emmanuel, Hussein.

13. Sunday, September 29, 2025: Live Session with G-014 Student Developers



⌚ Time: 8–9PM (WAT)

🔗 Join us via the link below every Thursday and Friday:

<https://meet.google.com/wfh-dvdc-ebd>

Attendance: Kasis, Cynthia, Aishat, Emmanuel, Hussein, Miracle and Kelvin

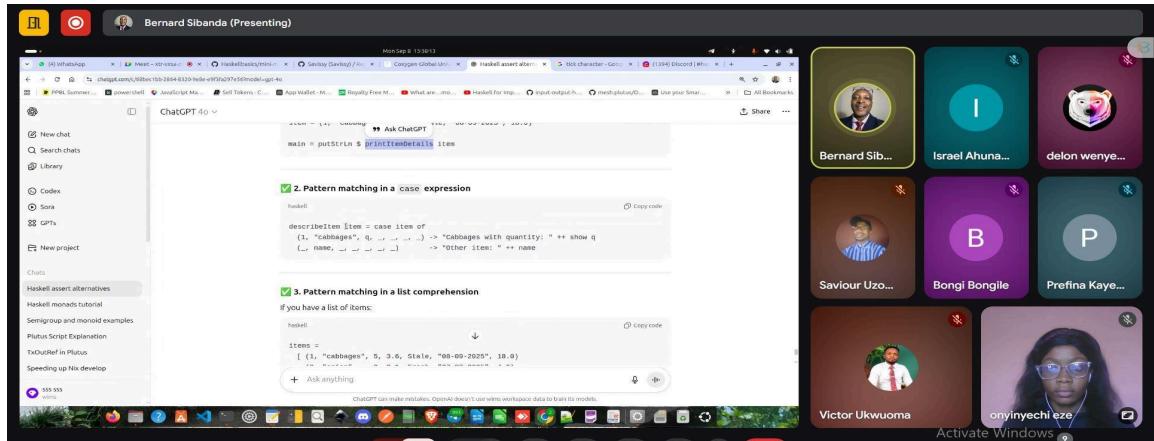
2.0 Facilitators Meeting with Mr. Benard S.

1. Friday, September 5, 2025: Meeting with Mr Benard S.
We continued on Semigroups, Monoids, Monads, Functors, Applicative



2. September 8, 2025 Live session with Mr Banard S.

We discussed on Semigroups, Monoids, Monads, Functors, Applicative

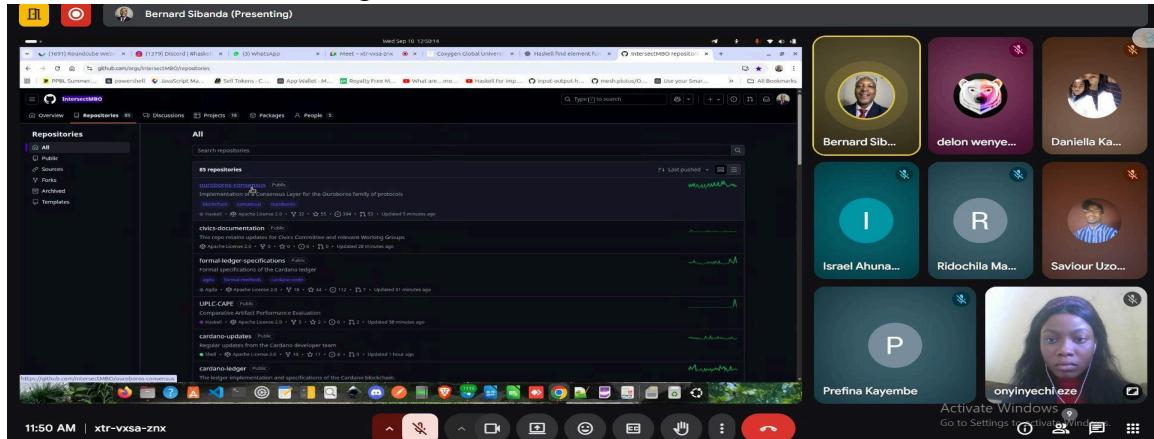


⌚ Time: 10:30AM (SAT)

🔗 Join us via the link below every Monday through Friday:
<https://meet.google.com/xtr-vxsa-znx>

3. Friday, September 10, 2025. Meeting with Mr Benard S.

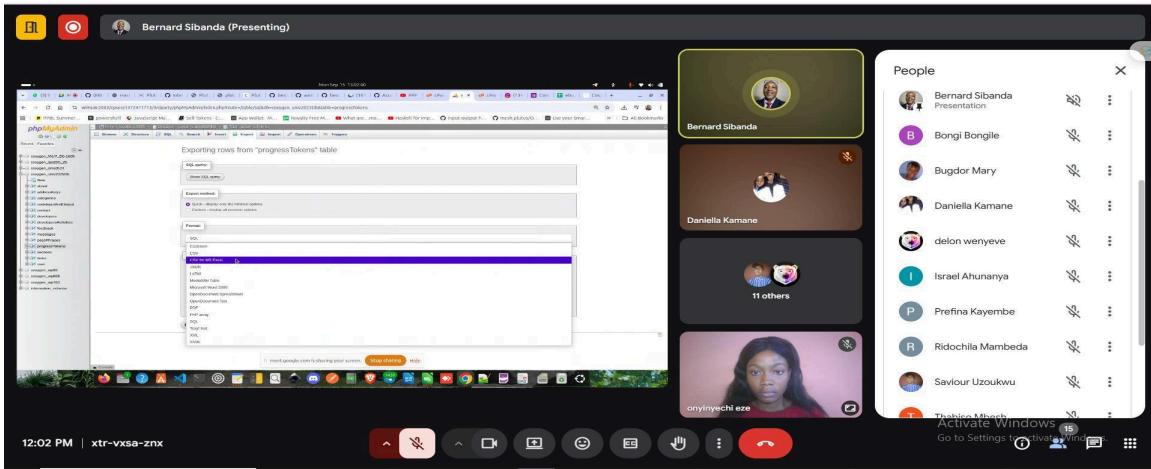
We discussed on Creating Modules and [List.hs](#)



⌚ Time: 10:30AM (SAT)

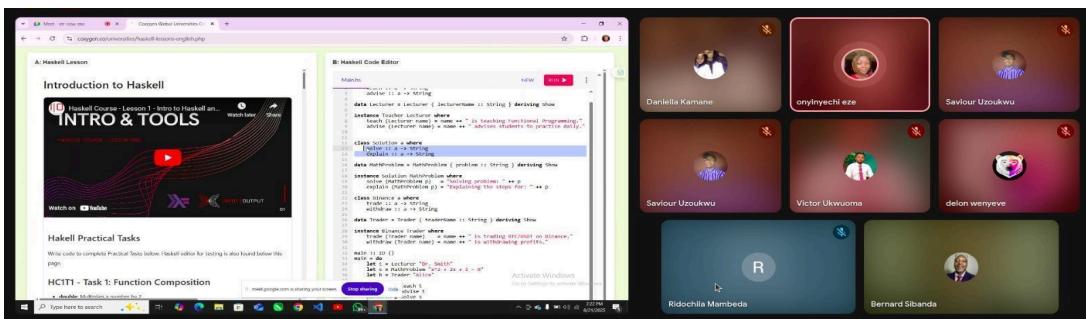
🔗 Join us via the link below every Monday through Friday:
<https://meet.google.com/xtr-vxsa-znx>

4. Thursday, September 14, 2025. Meeting with Mr Benard S. DEV Meeting on Coxy List



⌚ Time: 10:30AM (SAT)
🔗 Join us via the link below every Monday through Friday:
<https://meet.google.com/xtr-vxsa-znx>

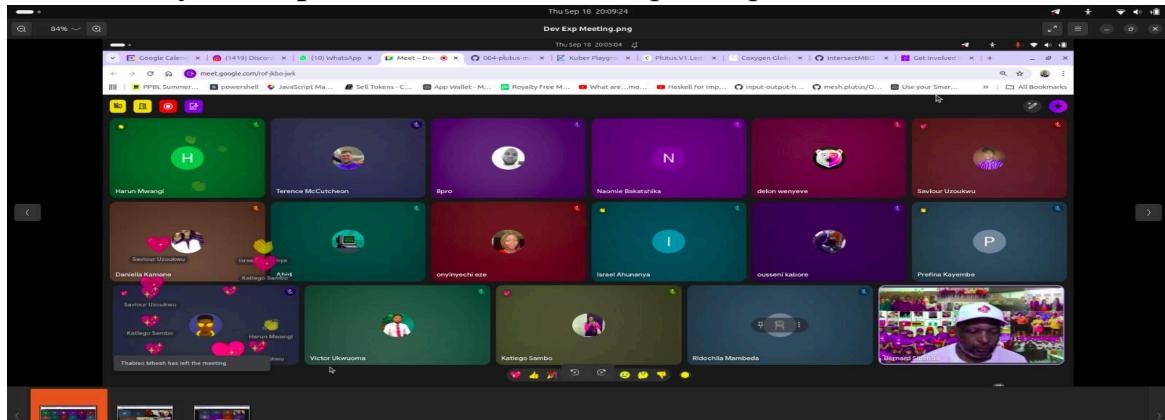
5. Thursday, September 21, 2025: Live session with Mr Benard S Further lessons on Typesclasses: Map, Functors, Applicatives, Monoids etc.



⌚ Time: 10:30AM (SAT)
🔗 Join us via the link below every Monday through Friday:
<https://meet.google.com/xtr-vxsa-znx>

3.0 Dev Ex Meeting Sessions

1. Thursday, 18 September, 2025: Developer Experience WG



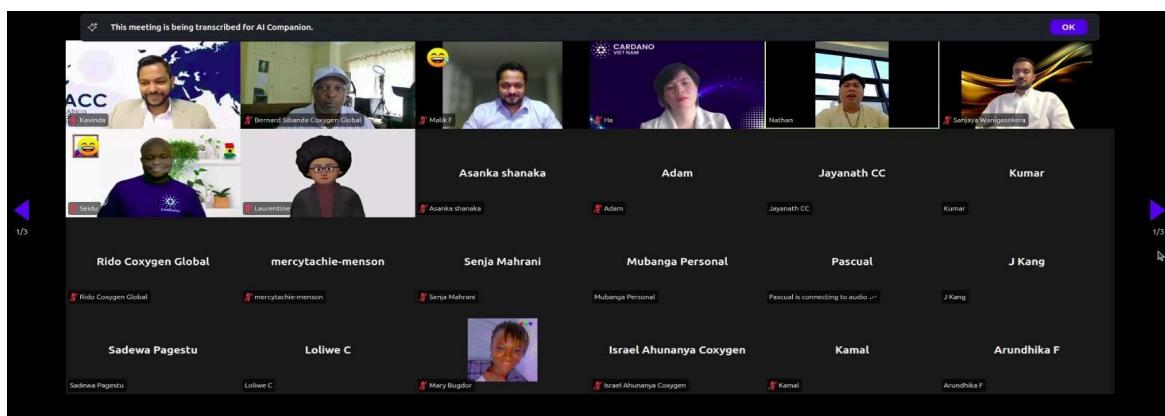
7:00 – 8:00pm

Time zone: Africa/Johannesburg

Google Meet joining info

Video call link: <https://meet.google.com/rof-jkbo-jwk>

4.2 Wednesday, September 24, 2025: Asia-Africa Cardano Coalition Meeting



Date: Wednesday, September 24th

Time: 9:30 AM UTC

Join Zoom:

<https://us06web.zoom.us/j/84139788398?pwd=Qaz5q19cs96eqUV65wfU6LSYtxV1IW.1>

4.0 Monthly Achievements

1. Student Recruitment & Enrollment.

In September, I successfully recruited 2 students and enrolled them in the beginner Haskell course up to Chapter 2.

2. Haskell Onchain Credentials

Currently, seven of my students have been able to do their onchain credentials at least up to chapter 5

5.0 Surce code projects

1. Plutus powered Hello Validator.

Project Description

Hello Validator – A minimal Cardano Plutus smart contract that validates a transaction only if the redeemer equals "`HELLO`". It demonstrates basic on-chain validation logic and the structure of a Plutus validator, making it ideal for beginners learning smart contract development.

Key Features

- Written entirely in Haskell using PlutusTx.
- Uses `BuiltinData` and `BuiltinByteString` for redeemer handling.
- Always succeeds when redeemer is "`HELLO`"; otherwise fails.
- Compiled to Plutus Core for deployment on Cardano testnets or emulators.

How It Works

1. The validator takes three parameters: Datum, Redeemer, and ScriptContext.
2. Converts the redeemer to a `BuiltinByteString`.
3. Compares it to "`HELLO`" using `equalsByteString`.
4. Succeeds if the value matches, fails otherwise.

Usage

- Compile the validator using the provided Haskell module.
- Use it in a Plutus Playground or testnet environment to experiment with simple transaction validations.

```
[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):
- simple-defi-0.1.0.0 (exe:multi-sig) (first run)
Preprocessing executable 'multi-sig' for simple-defi-0.1.0.0...
Building executable 'multi-sig' for simple-defi-0.1.0.0...
[1 of 1] Compiling Main           ( app/Main.hs, dist-newstyle/build/x86_64-linux/ghc-9.6.6/simple-defi-0.1.0.0/x/multi-sig/build/multi-sig/multi-sig-tmp/Main.o )
app/Main.hs:11:27: warning: [-Wunused-imports]
  The import of ‘unsafeFromBuiltinData’
    from module ‘PlutusTx’ is redundant
  11 |   import PlutusTx (compile, unsafeFromBuiltinData)
      |   ^^^^^^^^^^^^^^
[2 of 2] Linking dist-newstyle/build/x86_64-linux/ghc-9.6.6/simple-defi-0.1.0.0/x/multi-sig/build/multi-sig/multi-sig
[nix-shell:~/workspace/repo]$ cabal run
Hello Validator compiled successfully!

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

GitHub Link: <https://github.com/Princevicks-Technologies/Simple-Hello-Validator.git>

Challenges

1. Impact of Examinations on Participation

Additionally, some of my students had examinations, which affected their participation in our weekly classes. To support them, I organised make-up sessions to ensure that those who missed classes were properly guided and brought up to speed.

Students onchain progress

No	Last Name	First Name	Github username	Onchain Progress
1	Mowoe	Novo	https://github.com/Novo-Mowoe	5
2	Hussein	Sulaiman	https://github.com/Hussman256	22
3	Maikudi	Alhamadu	https://github.com/Jiggycoinz	5
4	Aishat	Akingbade	https://github.com/aishat-akingbade	5
5	Chibuike	Emmanuel	https://github.com/surflex16	10
6	Oyinlola	Timilehin	https://github.com/Timskid11	-
7	Anjorin	Adeniyi	https://github.com/Hardhenhiyi	-
8	Eze	Emeka	https://github.com/CbmloArt	5
9	Ezeaku	Cynthia	https://github.com/cynthiakosi110	10
10	Eniola	Temitope	https://github.com/Temmy1744	5
11	Iwunosa	Jegson	https://github.com/iwunosaJIN	-
12	Alabi	Stephen	https://github.com/alabistephen	

13	Muhammad	Abdulhamid	https://github.com/hamid	-
14	Odey	Miracle	https://github.com/odeymiracle	10
15	Kasis	New		-
16	New	Divine		-
17	Joseph	Stephen		-
18	Fuhad	Mohammadu		-
19	Kelvin	Polycarp	https://github.com/Johvialkevin	10