HASKELL PLUTUS LEARNING REPORT ISDR-GL SEPTEMBER 2025
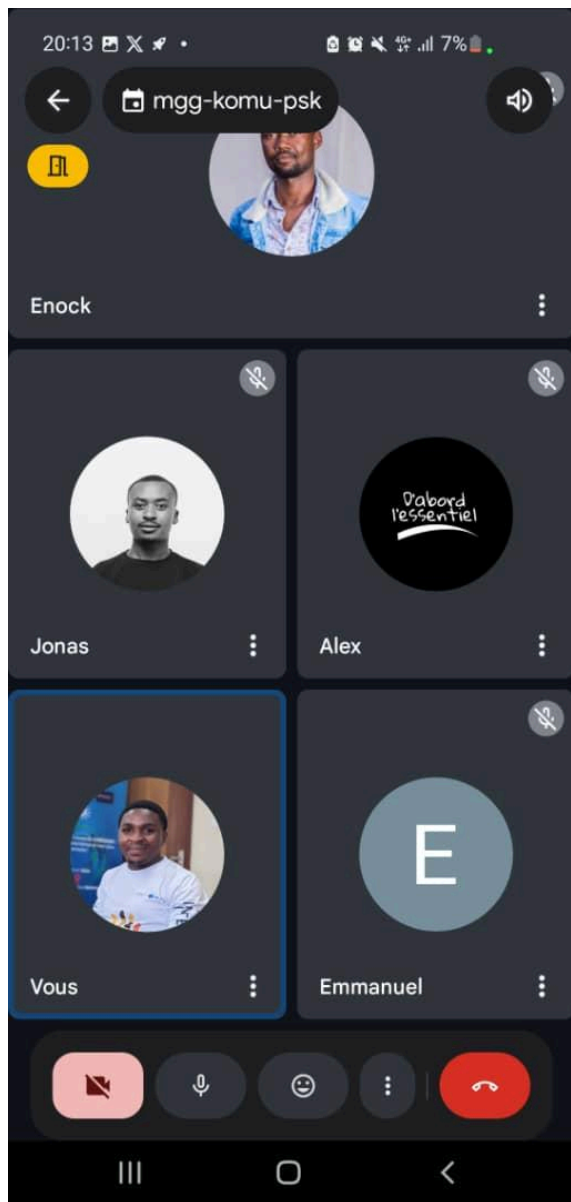
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September 2,2025

- Coding on factorial functions and explanation of modules in Haskell.
- Explanations about the new features of the Coxgen Global website.
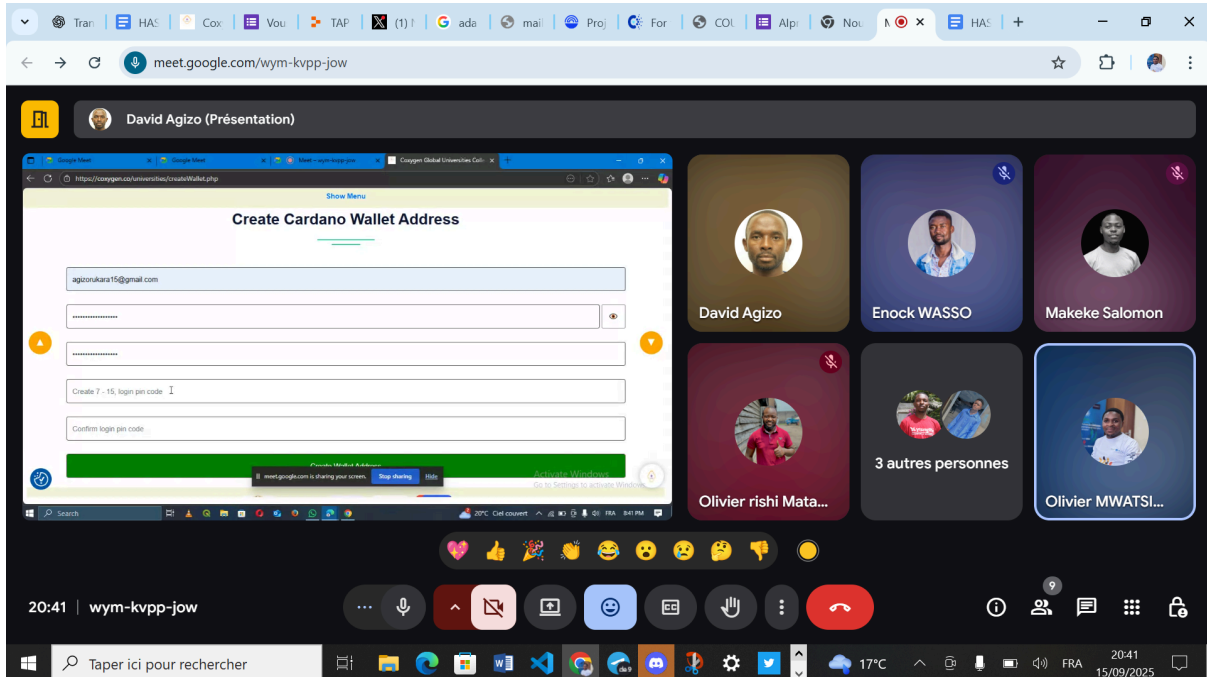

September 15, 2025

1. **Main Topic:**
   The meeting focused on **how to create a Cardano wallet address**, including all the necessary steps to follow throughout the process.

2. **Follow-up Session (Thursday):**
    We also discussed the upcoming **coding session on Thursday**, which will serve as a reminder of our main objectives and help assess our overall progress.
    During this discussion, we emphasized that **October 18** marks the official start for those who were **admitted to the training program**.
    Additionally, we addressed the point that **attendance will now be rewarded**, as a way to help students overcome **internet connectivity challenges**.

September 18, 2025

Rencontre à l'ISDR-GL
Learning about using VS Code with Haskell, in-depth explanation of functions, detailed demonstration of the new features on the Coxygen website, creation of wallet addresses on the platform, and NFT minting, etc.

Septembre 23, 2025
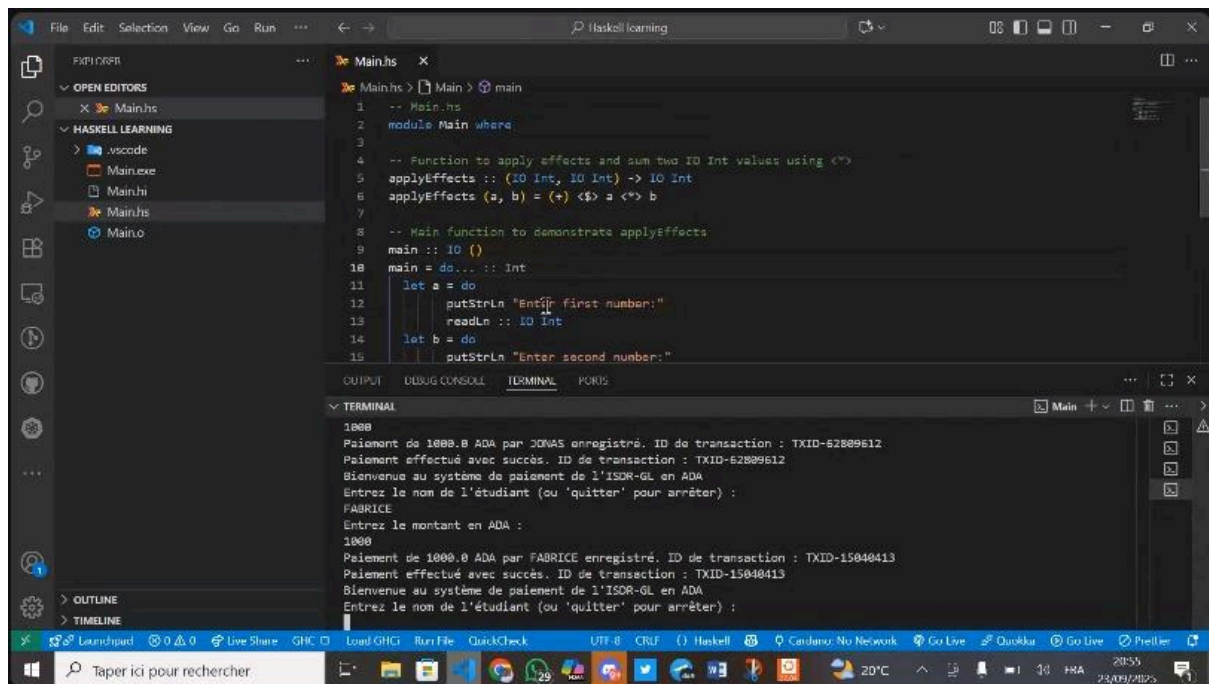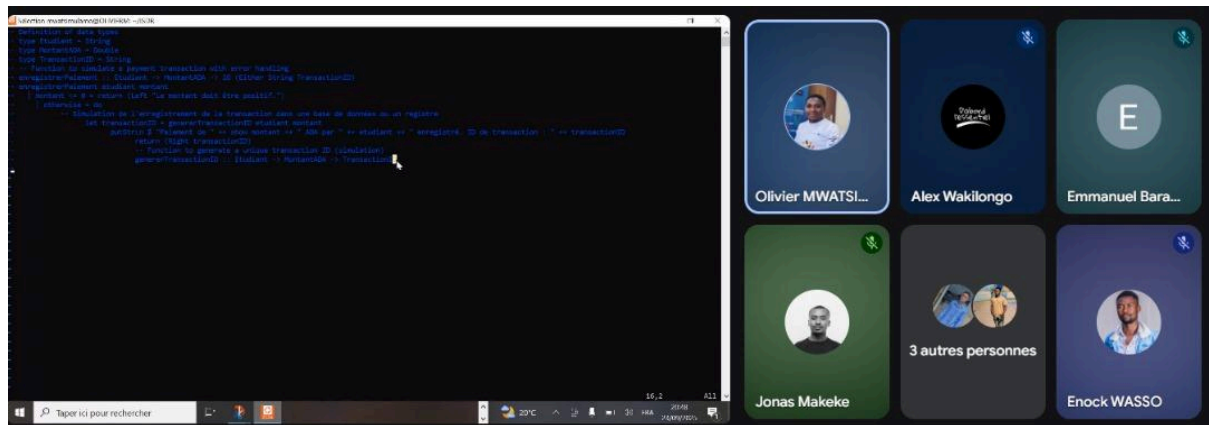
1. **Review of Progress in Haskell:**
    Evaluate each student's progress in learning Haskell, identify the challenges slowing down some learners, and work together to find effective solutions.
2. **Strengthening Technical Skills:**
    Enhance students' capacity in using essential tools such as **Cabal** and **GHCi**.
3. **Integrating AI for Learning:**
    Teach students how to effectively use **AI tools** to become more autonomous and improve their coding skills in Haskell.

Student Mentorship Sessions – September 2025

Apart from the general meetings, I have also welcomed students to my office for exclusive one-on-one sessions and technical guidance.

Monday, September 22, 2025:
 Two students, **Fabien Ngeleze** and **Fabrice Ngeleza**, visited my office. I showed them how to resolve issues related to **NFT minting**, which were successfully fixed. As a result, they are now able to mint their own NFTs.

Wednesday, September 24, 2025:
 Both **Fabrice Ngeleza** and **Fabien Ngeleze** came back for further assistance. I guided them through the installation of the **GHCi tool** on their **Windows systems using Linux**. Outcome: they now have GHCi properly installed and running on their machines.

Thursday, September 25, 2025:
 Salomon Makeke visited me to discuss screenshot and NFT minting issues. Outcome: he is now able to mint tokens successfully.

Saturday, September 27, 2025:
 Enock Wasso contacted me regarding the installation of GHCi. Outcome: GHCi is now fully functional on his computer, and he can code through **VSCode**. I also showed him how to install and configure **Ubuntu on Windows**, which worked perfectly, he can now code within that environment.

Monday, September 29, 2025:
 Jonas Makeke reached out for help with screenshots and the GHCi tool. Outcome: he is now able to mint NFTs and use GHCi via **VSCode** and command line to write Haskell code.

Conclusion:
 September has been a decisive month for us, as students have shown growing interest and steady progress in their learning.
 You can also notice the **increase in the number of token mints from ISDR-GL** on the project's website: