# GitHub Access for UIP

## Overview

This year Student – Mentors collaboration will be carried out via GitHub. <https://github.com/UnisysUIP>

## Process for Onboarding

Following is the process to be followed by Mentors after the initial discussion with the students and the team is ready for the development.

1. Create a GitHub account based on your Unisys email id <https://docs.github.com/en/get-started/start-your-journey/creating-an-account-on-github#signing-up-for-a-new-personal-account>
2. Get the students GitHub IDs, instruct them to create one if they do not have one.
3. Send an email to [arjun.adhikari@unisys.com](mailto:arjun.adhikari@unisys.com) & [visagan.santhanam@unisys.com](mailto:visagan.santhanam@unisys.com) with following details.
   1. Name of the project
   2. Idea Portal link for the project
   3. Your GitHub ID
   4. Students GitHub ID
4. We will notify once the project is created.

**Notes**:

1. Mentors will get assigned with “Maintain” role and students would be assigned with “Read” role

* **Maintain**

Can read, clone, and push to this repository. They can also manage issues, pull requests, and some repository settings.

* **Write**

Triage permissions plus read, clone and push to repositories.

1. 2FA is mandatory to access the GitHub repository.

[Configuring two-factor authentication - GitHub Docs](https://docs.github.com/en/authentication/securing-your-account-with-two-factor-authentication-2fa/configuring-two-factor-authentication#configuring-two-factor-authentication-using-a-totp-app)

1. If Mentors need to download the code into their laptop or VMs (Virtual Machines), please open the code in the IDE and run [SonarLint](https://www.sonarsource.com/products/sonarlint/) as the first action.
2. GitHub is for Source code only
3. Recommend students to use GitHub from beginning of development