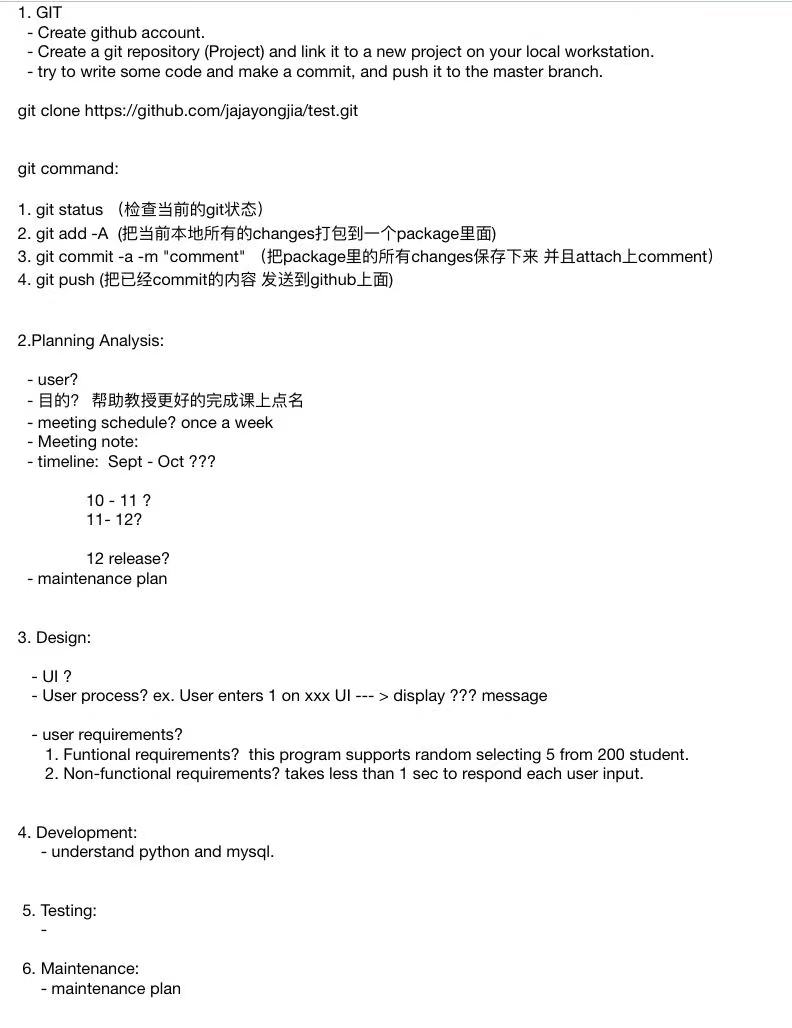
1. **Planning & Analysis**

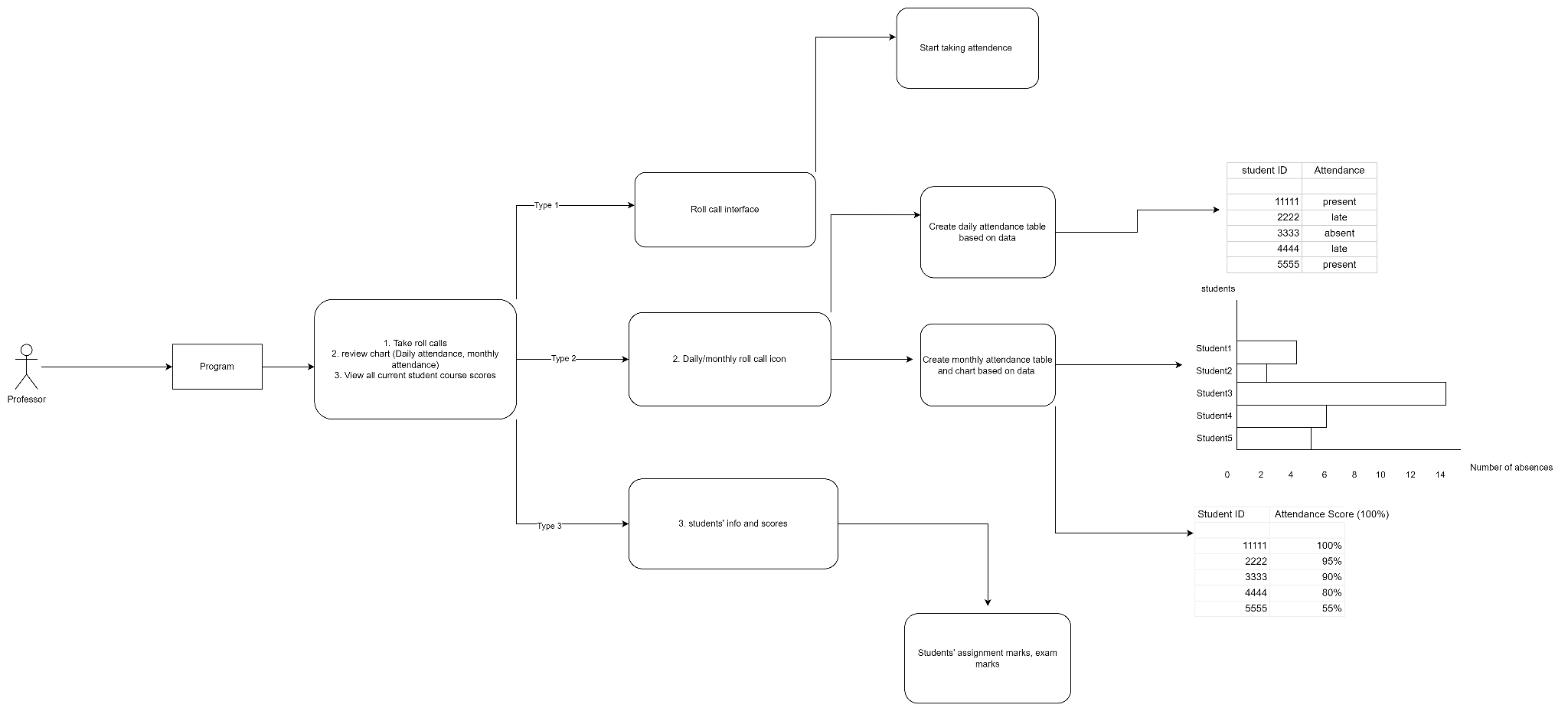
* **User**: Professor
* **Purpose**: Help professors with class roll calls. Count daily attendance and make a chart of it.
* **Meeting schedule**: once week
* **Meeting notes**:
* **TIme line**: September - October: Specify plans and designs, do development, including coding

October - November: Continue working on the development part

November: Finish coding, start testing and maintaining the project. At the end of November, release the project.

1. **Design:**

* UI: See https://github.com/HankWanggg/uni\_project for details



* **User process**: User type 1 enters the roll call interface and starts taking attendance. User type 2 enters the review chart interface, where the system randomly selects students to take attendance. Users can view students' daily/monthly attendance sheets and attendance scores. User type 3 enters the student results screen, where users can view student assignments and test scores.
* **User requirements**:

Functional requirements:

1. This program supports randomly selecting 5 from 200 students.

Non-functional requirements:

1. The program takes less than one second to respond to each user input.