

Team Members

- Timothy Itodo
- Oluwafunmilayo Adediwura
- Timileyin Adebisi

- **Problem**

- Lack of Proper Course/Major Advising
- Too much time spent & protocol to get guide for Major/Graduating Experience

- **Objectives**

- Optimize the experience of Philander's Math & Computer Science Majors
- Automate Course Advising System
- Eradicate time wasted trying to gain advice

- **Functional requirements**

- Intelligently Automated Course Advising
- Detailed path to register for class via web app.
- Provide steps on how to register for the classes advised
- Ability to search/browse course requirements
- Generate pdf

- **Nonfunctional requirements**

- Results should be displayed in real-time (No latency)
- Website should be user-friendly & easy to navigate (Great UX)
- Advising system should be in accordance with the Math & Computer Science curriculum of Philander Smith College. (Consistency)
- Web app should have an easy transition incase the school wants to adopt it to its website. (Adaptability)
- Data should be easily manageable so that extending to other majors would be an easy transition. (Maintainability)

- **Target environment**

- Philander Smith Students (Math & Computer Science Majors)
- Phone
- Desktop