

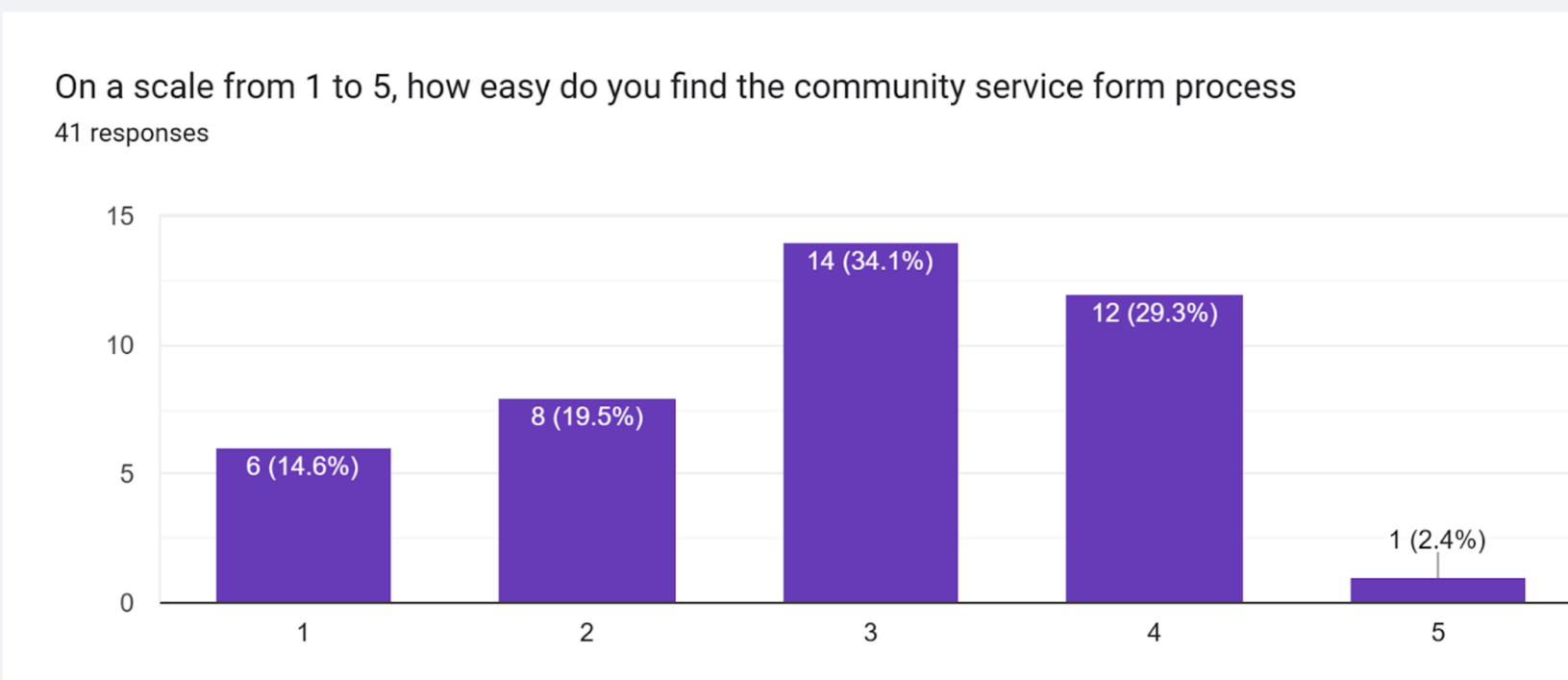
Developers:
Adrika Moulik, Colleen Reed,
Jasmine Palit, Svasti Rathi
Advisor: Angela Taricco



Background

- Students at Mass Academy need to complete **50 hours of community service** each year
- To track hours, students have to **manually keep track** of the hours themselves.
- **Over 97% of students** said the process needed improvement and gave feedback and ideas for what they would prefer.

Current Submission Process



Target Audience

- **Mass Academy** faculty and students
- Other schools that have similar **volunteering requirements**
- General organizations that have volunteers

Technologies:

Solution

Servd is a **volunteer hour tracking app** for students and admins, that allows users to log, track, and view hours. Admins can easily approve **volunteer activities and hours**, and users can **submit hours to approved activities**. Users also have the option to classify activities as **high needs**, fulfilling their high needs hours for Mass Academy.

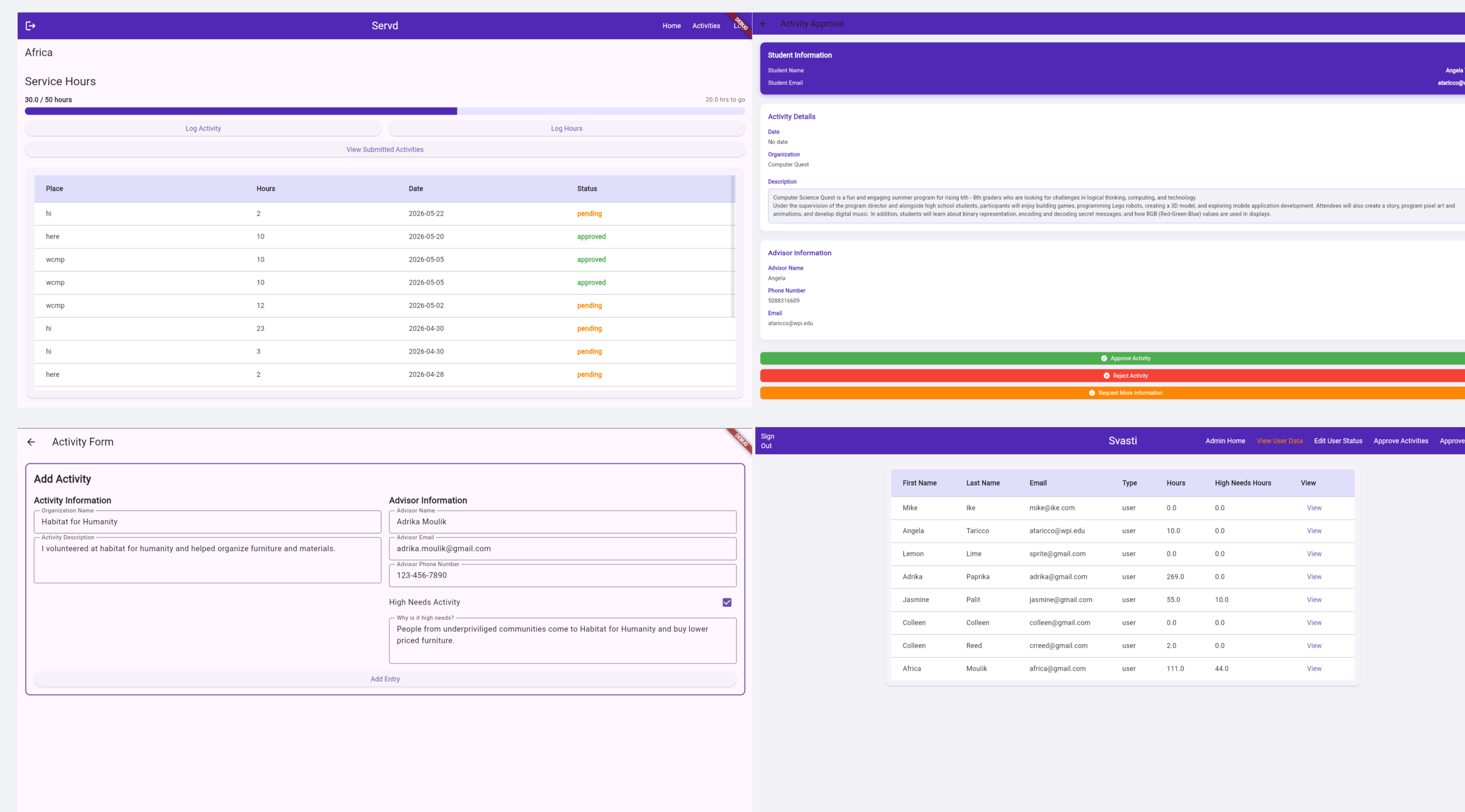
Key Features

Student View

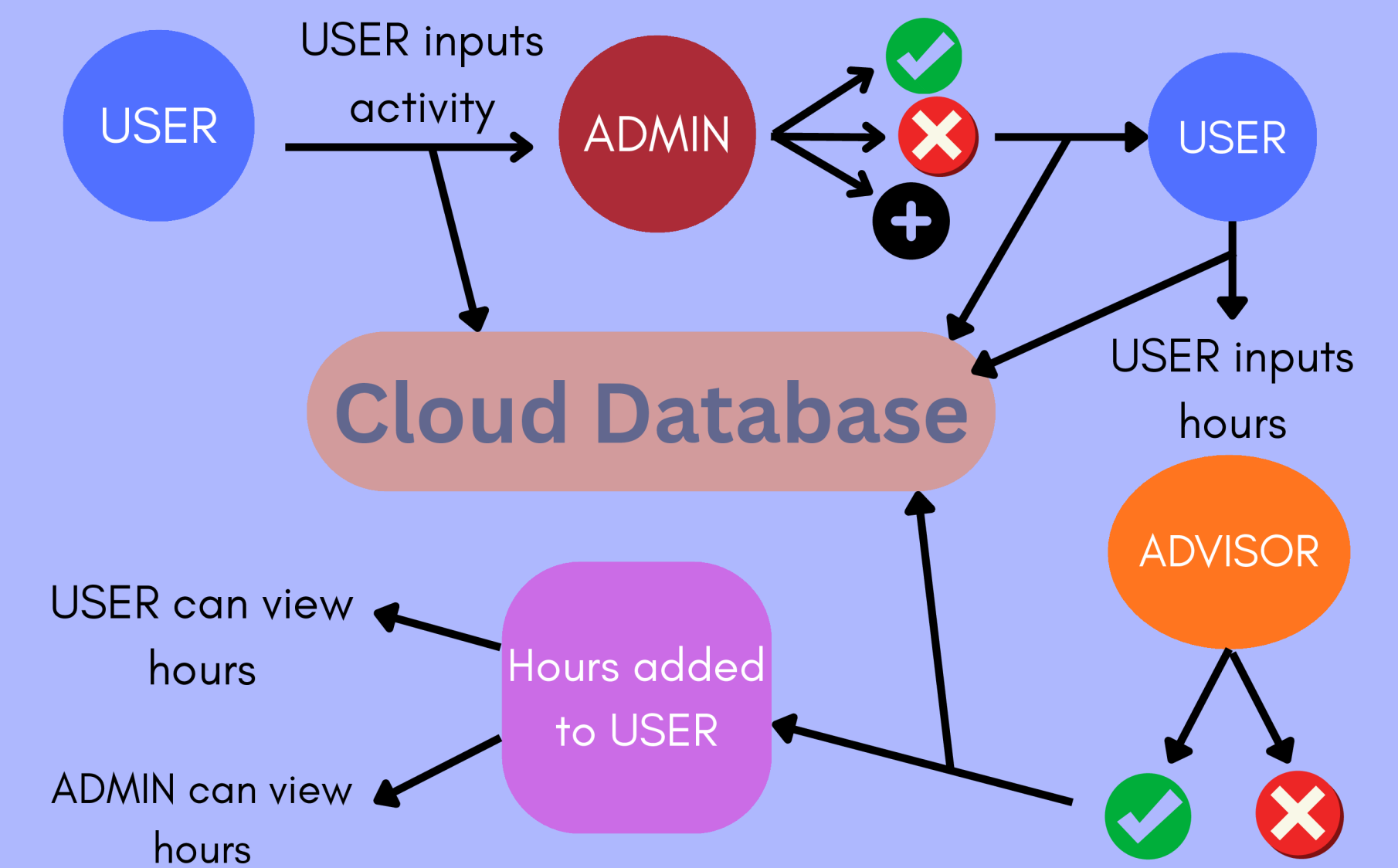
- Students can view how many hours have been **completed and approved**
- Students can view the activities they have volunteered for
- Students can **submit activities** and request and admin to approve them
- Activities can be marked as **high needs** with a corresponding justification from the student

Admin View

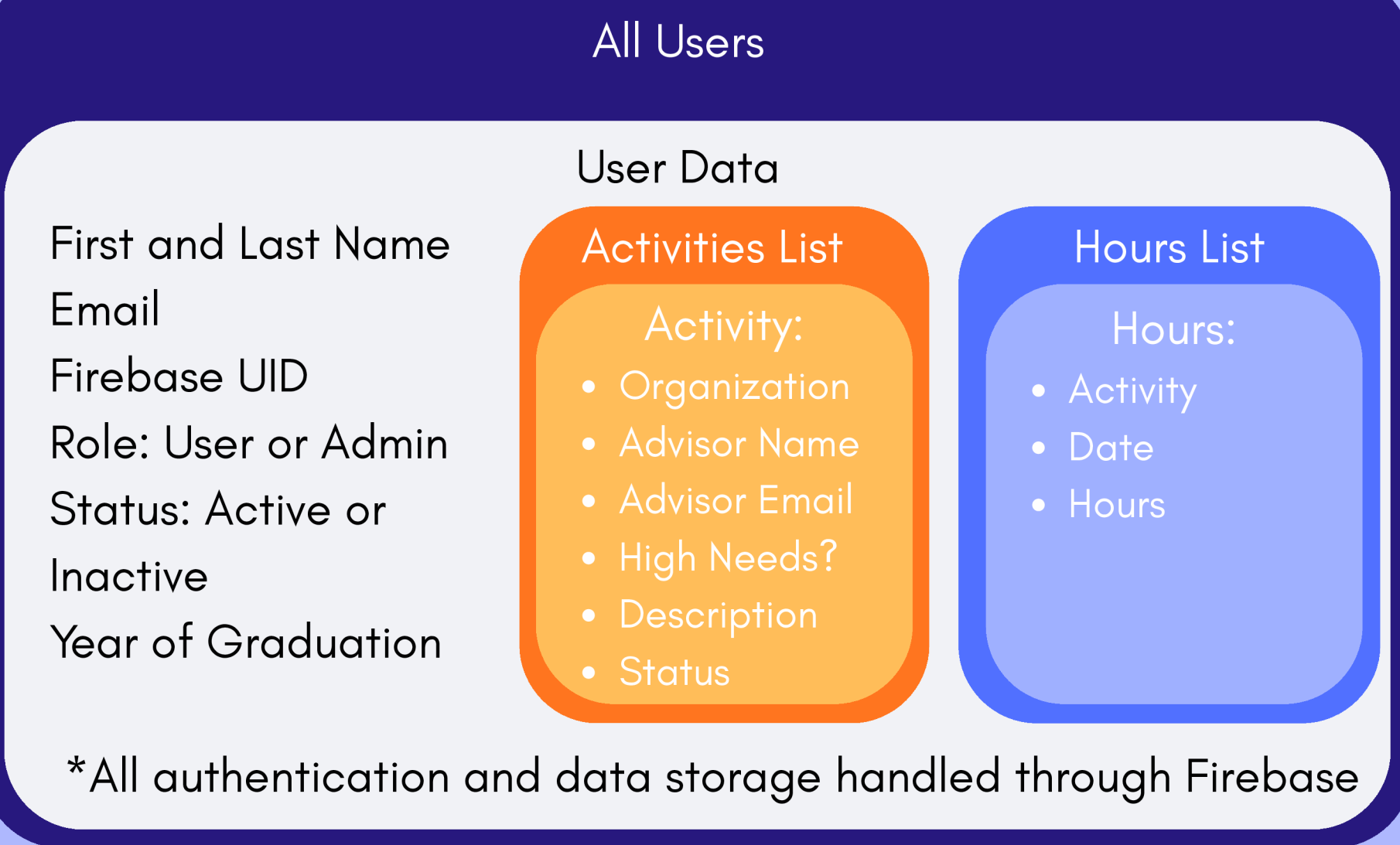
- Admins can **approve or reject** hours or activities. They can also **ask for more information** if needed.
- Admins can view the **total hours across all students** and view **individual student accounts to track their progress** throughout the year
- Admins can **approve activities** for **high needs** based on the high needs description
- Admins can **activate and deactivate** users and make certain users admins



App Architecture



Database Structure



Future Improvements

- Add **direct supervisor approval** by email
- Create **teams/groups** for students
- **Deploy** for web hosting
- Implement for future **MAMS students**