

University of the Philippines Los Baños
Institute of Computer Science

OrgTracks

A Real-Time Interview Activities Tracker
for the Membership Application Process
of UPLB Student Organizations

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Introduction



03



Background of the Study

Tracking the interview activities within the membership application process of student organizations using general-purpose tools adds unnecessary complexity to the overall process. The burden from the slow and inefficient process is usually carried by organization members, especially officers, which is aimed to be solved by creating a dedicated system for tracking the interview activities for the membership application process of UPLB student organizations.



Significance of the Study



Reduces the hassle of setting up relevant documents

Eliminates the friction in tracking multiple documents

Automates the process of updating the membership roster in OSAM System



Objectives of the Study



1

Create a secure web application for the proper management and scheduling of interview activities within the membership application process of UPLB student organizations.



Objectives of the Study



2

Implement a real-time update feature for displaying the reporting progress of the applicants during the membership application process.



Objectives of the Study



3

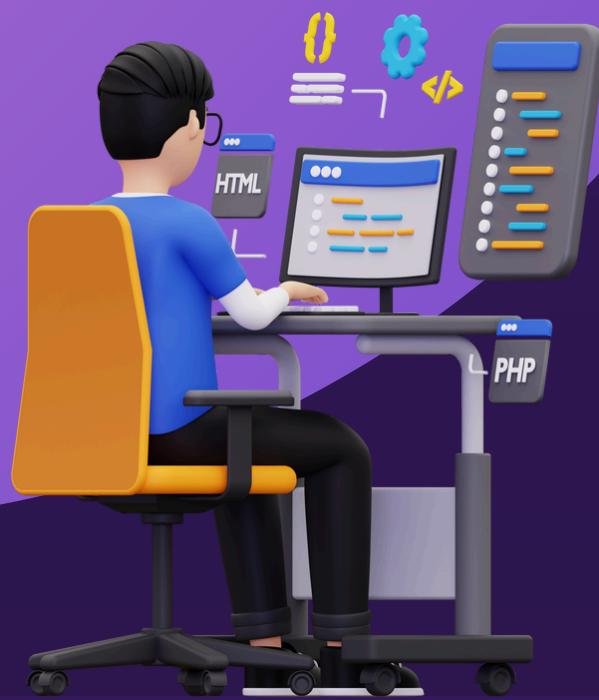
Design and develop a module that will update the membership roster of an organization with the details of the successful applicants via an upload feature to the OSAM System of OVCSA.



Methodology



System Features

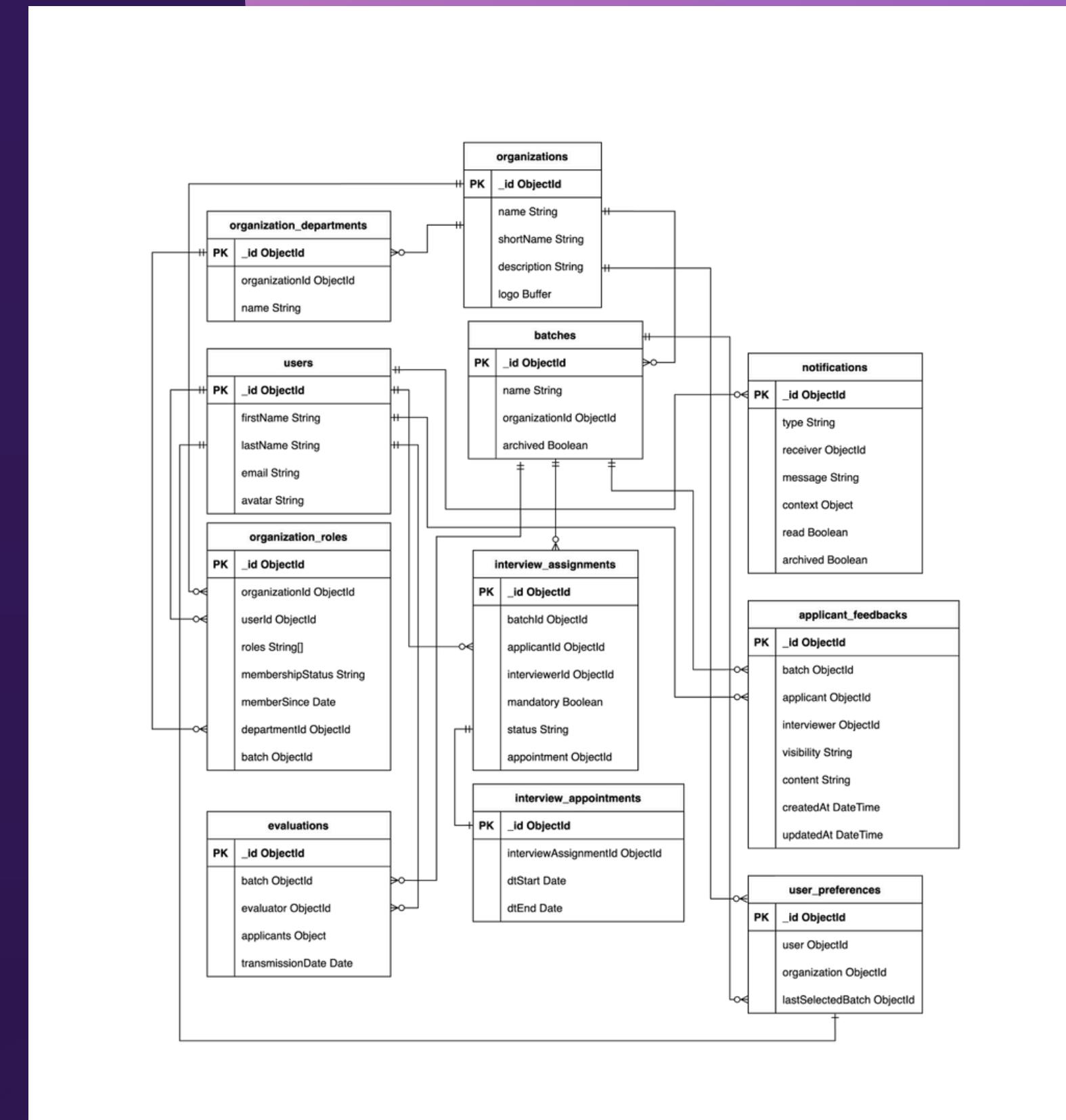


- ✓ User Accounts
- ✓ Organization Information Management
- ✓ Interview Assignments
- ✓ Appointment Scheduling
- ✓ Applicant Evaluation
- ✓ Reporting to OSAM System



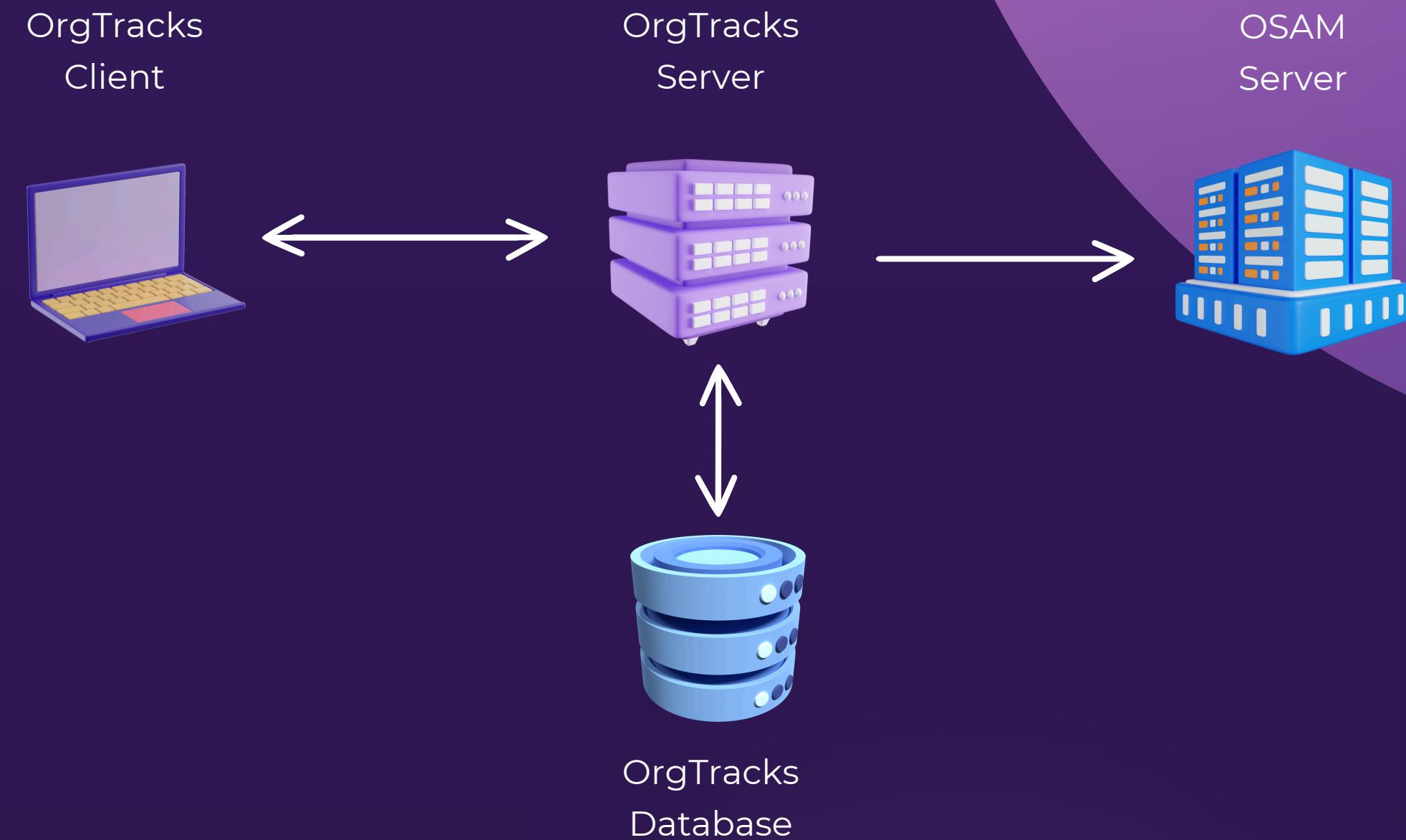


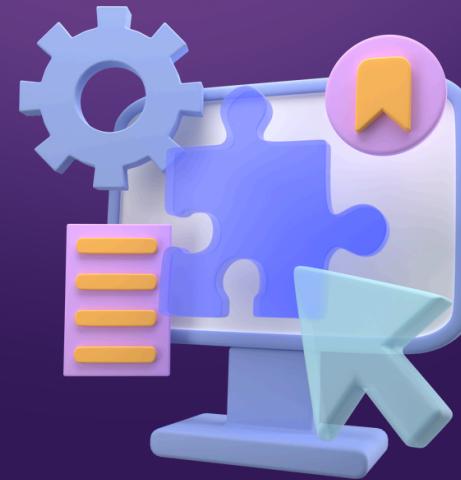
Entity Relationship Diagram



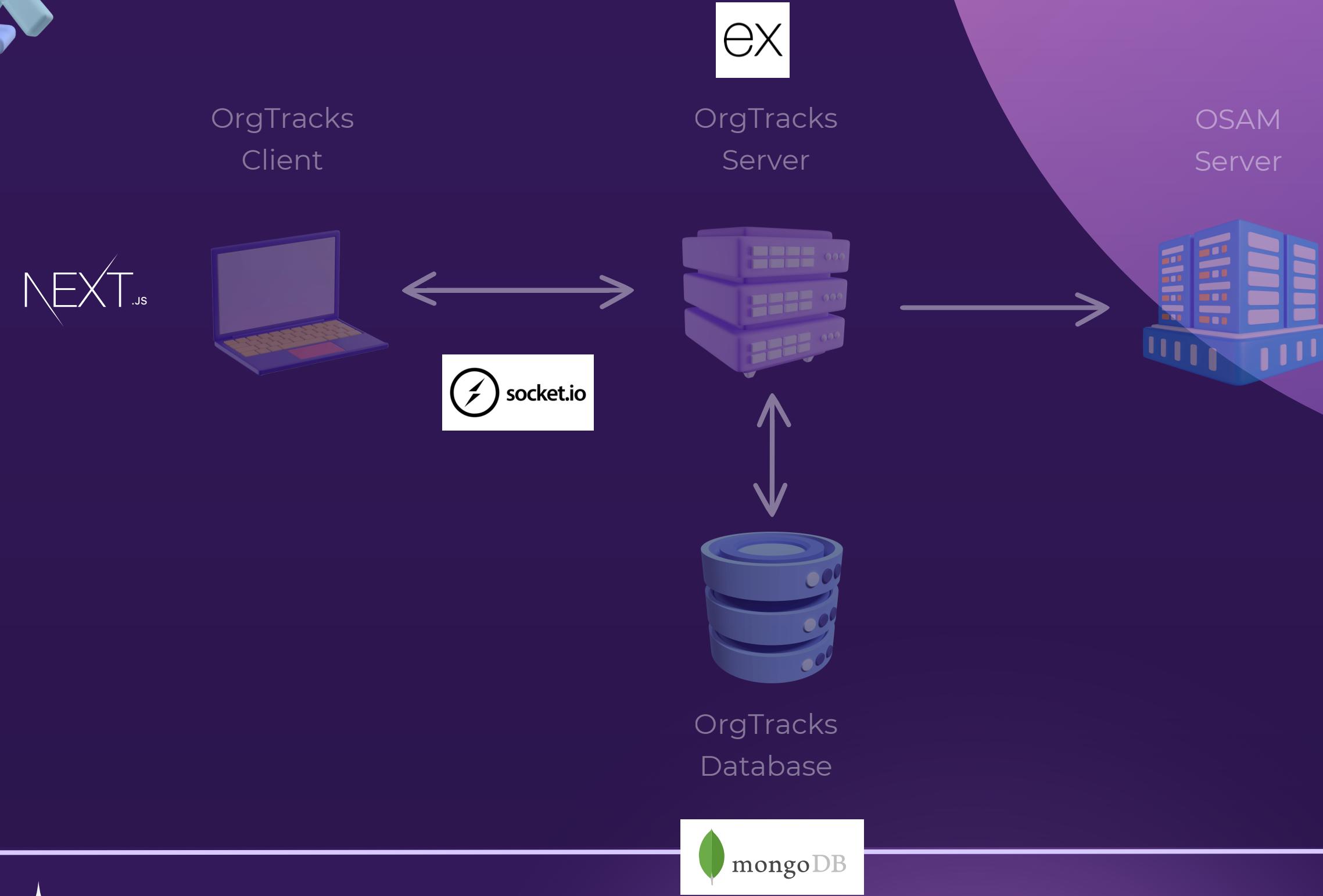


System Architecture





Technology Stack





Testing and Evaluation



UPLB students who are members
of at least one student organization



System Usability Scale (SUS)
and Feedback Form



Results





Demo





User Testing and Evaluation



13 participants, **3** student orgs

- 5 participants from org #1
- 5 participants from org #2
- 3 participants from org #3



Participants had taken **role** as:

- organization admin
- organization officer
- organization member
- organization applicant





User Testing and Evaluation

79.23

SUS Score





User Testing and Evaluation



- clean and intuitive user interface
- ease of use
- efficient appointment scheduling





User Testing and Evaluation



- speed to reflect changes
- inaccurate error messages in some modules
- multiple website crashes
- usually resolved after page refresh





User Testing and Evaluation



- CSV import
- one-click “select all” action for checkboxes
- minor layout tweaks to align with user intentions

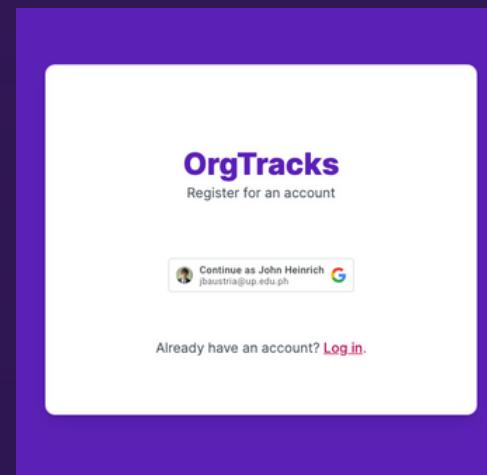


Conclusion





OrgTracks was developed!



OrgTracks

My Applications My Organizations

Interview Assignments 1 of 3 completed

Name Appointment

John Heinrich Austria Apr 26, 2024 at 01:00 pm - 02:00 pm scheduled

John Heinrich Austria Apr 27, 2024 at 01:00 pm - 01:30 pm unscheduled

John Heinrich Austria view details

Notifications

[Test Organization] John Heinrich Austria 1s John Heinrich Austria has marked your interview appointment as done.

[Test Organization] John Heinrich Austria 1m John Heinrich Austria has accepted your interview appointment request.

[Test Organization] John Heinrich Austria 7m John Heinrich Austria has accepted your interview appointment request.

view details

OrgTracks

My Applications My Organizations

About OrgTracks

OrgTracks is a web application that aims to streamline the process of tracking interview activities in the recruitment process of student organizations in UPLB. It is composed of several modules intended for organization members and applicants, allowing them to accomplish their respective roles in keeping track of interview process-related information.

To start, click "My Applications" or "My Organizations", depending on your role in an organization.

John Heinrich Austria's Calendar

Apr 21 - Apr 27, 2024 Week Today

21 Sun 22 Mon 23 Tue 24 Wed 25 Thu 26 Fri 27 Sat

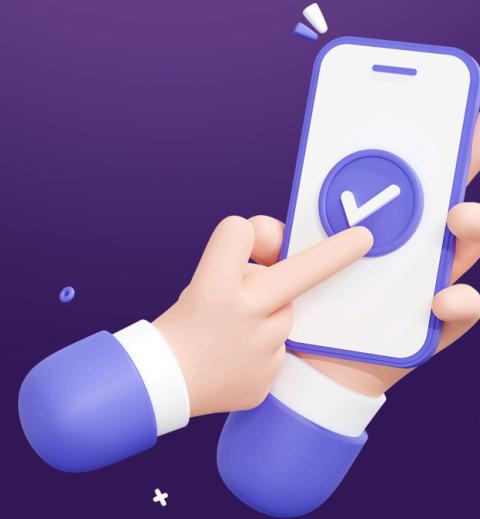
3:00 PM 4:00 PM 5:00 PM 6:00 PM 7:00 PM 8:00 PM 9:00 PM 10:00 PM 11:00 PM

✓ Interview Done

Interviewer Notes

John Heinrich Austria Apr 26, 2024 at 12:22 am Good talking to you!





OrgTracks .was user approved!

79.23

SUS Score

Good

Adjective Rating



Recommendation



Recommendation



 UX improvements and UI tweaks

 Mobile-responsive design

 Email notification feature

 Dedicated server hosting



Thank You

