# Student Management System + Updates

Emmanuel Mendoza
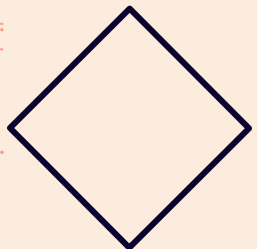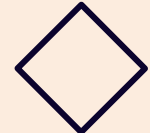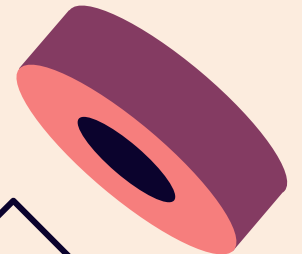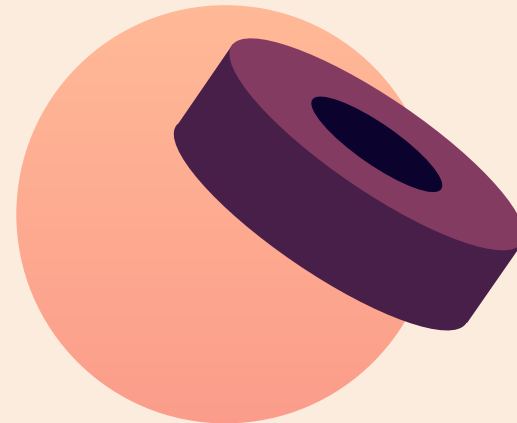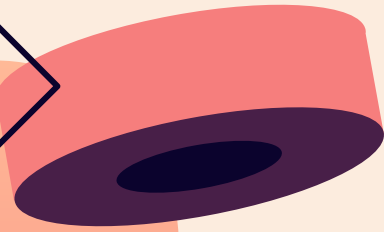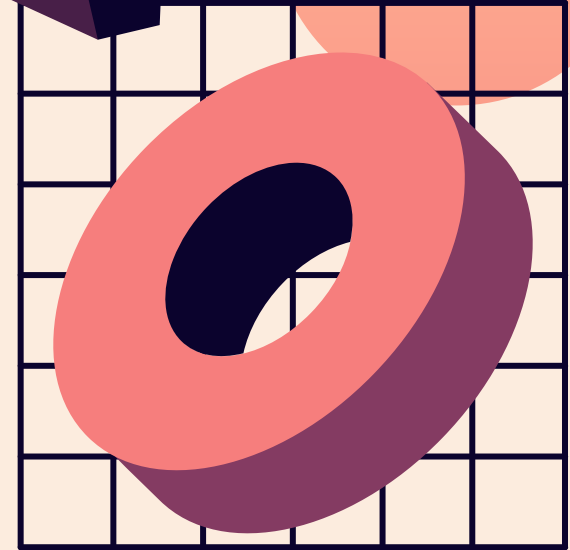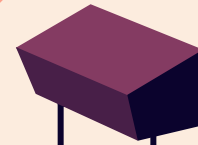
# What is the product?

The idea is to a create a student management system with a feature not seen before: Quick Chat.

Most SMS (student management systems) are very similar

Wanted to bring something "new" to the table

# Who is it used for?

- Used primarily for students and teachers
  - However, admins have a role as well
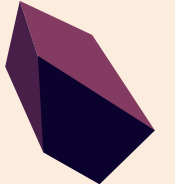- Allows students and teachers to see grades, assignments, etc. for their courses
- Allows admin roles to create transcripts

# Original Product Roadmap



# PRODUCT ROADMAP

**1 PROCESS**
Present the product and what it does

**2 PROCESS**
Show the student dashboard of the SMS

**3 PROCESS**
Show off the Quick Chat Feature

**4 PROCESS**
Show off the inbox feature

**5 PROCESS**
Submit an assignment as a student role user

**6 PROCESS**
Show the teacher dashboard of the SMS

**7 PROCESS**
Grade an assignment as the teacher role user

**8 PROCESS**
Brief outline of the plan for the future of the SMS

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# New Product Roadmap

**Show Admin Dashboard** $\longrightarrow$ **Create a report** $\longrightarrow$ **Show off the student transcript** $\longrightarrow$ **Send report to requestee**

# NOW ONTO THE UPDATED DEMONSTRATION

**Admin Dashboard**

## Quick View: Announcements

| Priority | Date | Subject | Roles |
|----------|------|---------|-------|
| Medium | Oct 20, 2024 | System will be down for scheduled maintenance, s | Students, Teachers, Admins |
| Low | Oct 21, 2024 | Workshop for internship being held in main buildir | Students |

## New Messages

| Sender | Subject | Date Sent |
|--------|---------|-----------|
| Dr. Samantha Fleur | Report about Callie Vars | 2024-12-18 |

## Upcoming Meetings

| Date | Start Time | End Time | Overview | Conference Type |
|------|-----------|----------|----------|-----------------|
| 2024-12-27 | 09:45:00 | 10:15:00 | Bi-Weekly Team Meeting | Microsoft Teams |
| 2024-12-13 | 09:45:00 | 10:15:00 | Bi-Weekly Team Meeting | Microsoft Teams |
| 2024-11-22 | 09:45:00 | 10:15:00 | Bi-Weekly Team Meeting | Microsoft Teams |
| 2024-12-09 | 14:15:00 | 15:00:00 | Discussion over work duties | Microsoft Teams |

**Navigation:** Home | Inbox | Logout

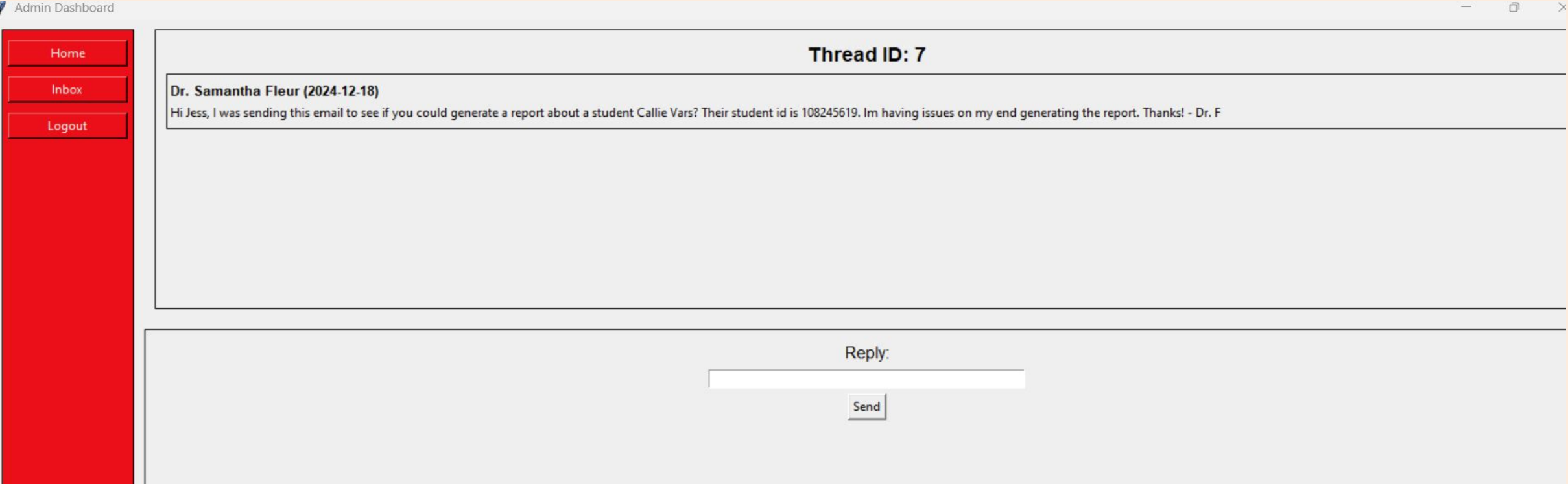## Quick Tools

- Schedule Meeting
- Class Search
- Instructors
- Events
- Reports

After logging into the admin dashboard, we are greeted to the home screen which showcases different tools for the admin user. Their meetings, inbox, and work assignments are dynamic according to what is assigned and sent to the admin user.

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**Thread ID: 7**

**Dr. Samantha Fleur (2024-12-18)**
Hi Jess, I was sending this email to see if you could generate a report about a student Callie Vars? Their student id is 108245619. Im having issues on my end generating the report. Thanks! - Dr. F

Reply:

Send

When we check the admin's messages, we see one of the professors asking for the admin to generate a report of a student for them.

**Create Report**

Select Report Type:

Select a category ∨

So we go to 'Report' button and click it under Quick Tools. It brings the user to the Create Report screen. The admin user can choose to select a category report type such as Student, Teacher, or Admin.

When the user chooses the Students report type, 4 different options show up - Transcript, Current Grades, Past Grades, and Transferred Credits. For our purposes, we choose transcript.

**Transcript Report**

Enter Student ID Number:

[ ] Fetch Transcript

**Onto the Transcript Report screen, the admin user must now put in the Student ID number.**

**Transcript Report**

**Student Details**
Name: Callie Vars
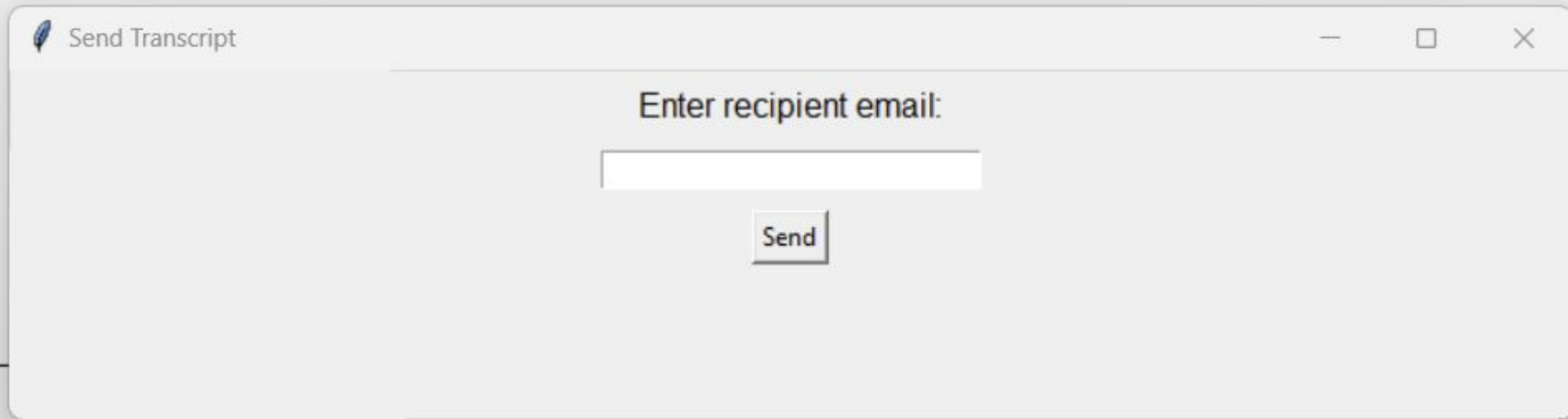Email: cvars@hills.edu
Student ID: 108245619

**Enrollment**
FA24 CSCI-C 201: Introduction to Programming (FA24 1111) - In progress
FA24 CSCI-C 307: Data Representation (FA24 1122) - In progress
FA24 INFO-C 451: System Design (FA24 1144) - In progress
SU24 ENG-W 221: Creative Writing (SU24 4434) - A-
SP24 MATH-M 114: Finite Math (SP24 0912) - B+
SP24 GEOG-G 108: Physical Systems of the Environment (SP24 3939) - B
SP24 BUS-M 300: Intro to Marketing (SP24 6709) - A
FA23 INFO-C 453: Computer & Information Ethics (FA23 3612) - A+
FA23 MATH-M 179: Intro to Calculus I (FA23 5195) - A

View Transcript

Send Transcript

Once we put in Callie's Student ID number, we are able to pull up her transcript including current and past courses, when they were taken, and her grades.

Next we want to send the transcript to Dr. Fleur's email, so we click the Send Transcript button.
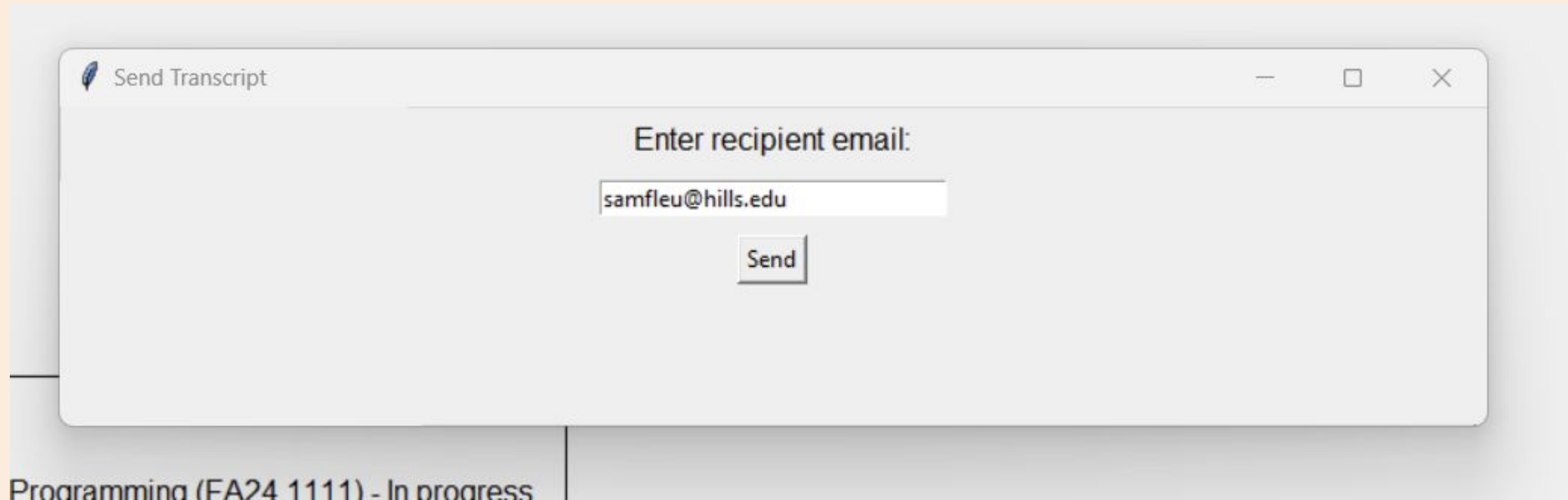
**We put in Dr. Fleur's email address to send off the transcript.**
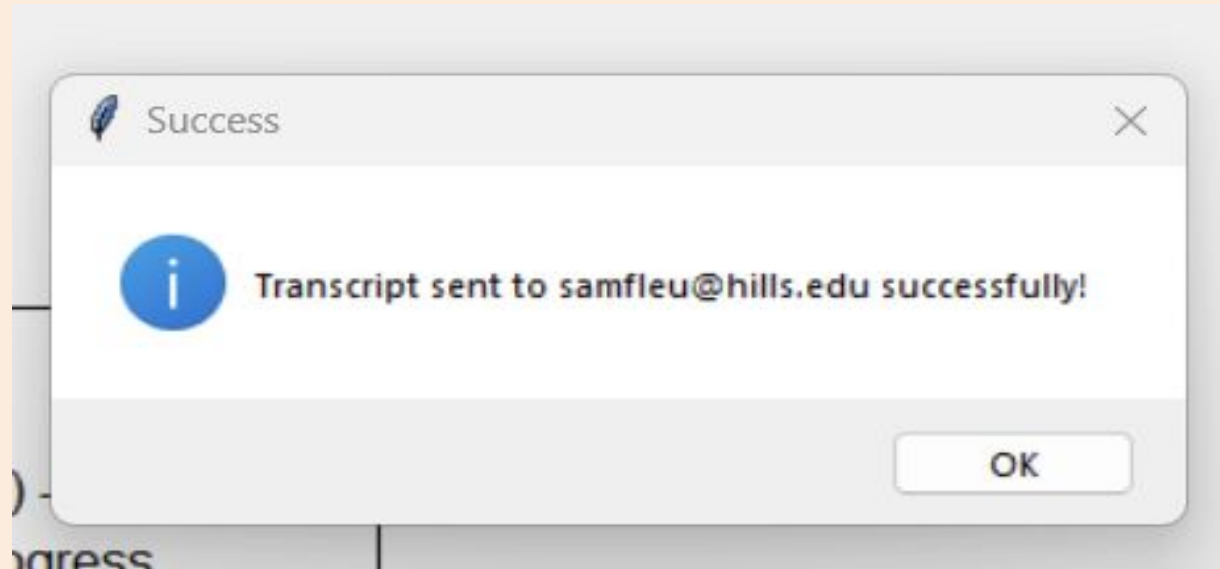
After hitting send, we get a successful message that it was sent.

# Brief Plan for the Future

**01**

## More course offerings

View course homepages that includes overview of the courses, syllabus, and more!

**02**

## More course offerings Pt. 2

Create side course views - tabs such as Grades, Assignments, etc.