

SDU Event Registration System

Introduction

This project is an online system for students to register, view schedules, and receive updates about events at SDU University. It streamlines event organization and improves communication between organizers and participants.

Problem Statement

Event management at SDU University has traditionally been handled using manual methods such as paper sign-ups, spreadsheets, and informal announcements. These outdated processes often result in:

- Miscommunication
- Overlapping schedules
- Lost registrations
- Inefficient participant tracking

Students frequently miss updates or schedule changes due to the lack of an automated notification system. Event organizers face difficulties managing attendance, sending reminders, and generating reports.

Solution: A centralized, digital platform for efficient registration, real-time schedule access, and automated email communication. This system reduces administrative workload and enhances the experience for students and organizers.

Objectives

- Streamline the student event registration process
 - Provide real-time access to event schedules
 - Automate confirmation emails and updates
 - Enable organizers to manage participants via an admin panel
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Technology Stack

- **Frontend:** Django Templates, Bootstrap
 - **Backend:** Django
 - **Database:** PostgreSQL
 - **Others:** Docker, Google Cloud
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Installation Instructions

Step-by-step guide to set up the project locally:

```
# 1. Clone the repository
git clone https://github.com/KaworuMB/EventReg-19-P.git

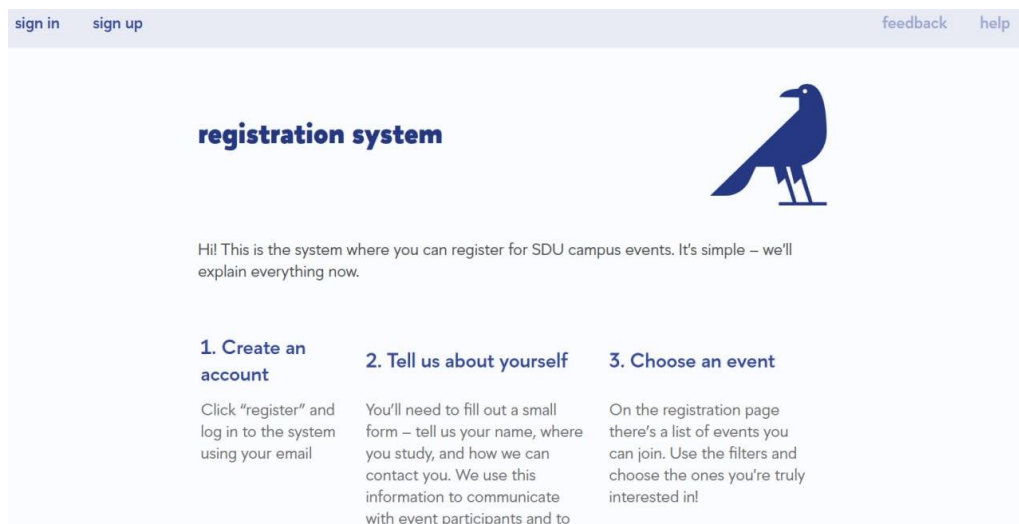
# 2. Navigate into the project directory
cd EventReg

# 3. Install dependencies and start the project
docker-compose up --build -d
```

Usage Guide

Students:

1. Visit the homepage to learn how to use the platform



2. Click Register to create an account using your email

sign in sign up feedback help

registration

Email Address

Enter your email address

The password will be sent to the email address you entered, which you can change after logging into your profile

☐ I consent to the processing of personal data

☐ I consent to photography

create account

3. Receive a password via email and log in

sign in sign up feedback help

authorization

Just registered? Then check your email for the password we sent you!

Email Address

Renewebeka222

Password

login forgot password

4. You can change your password and personal data

login details:	personal information:
email address	last name
moldabekbekzat05@gmail.com	Moldabek
old password	first name
Enter old password	Bekzat
new password	patronymic
Create new password	Erimbetuly
new password (again)	place of study
Your new password - again	SDU

5. Add events from the list of available events

6. View registered events on the My Schedule page

[profile](#)[my schedule](#)[events](#)

your schedule

SDU OPEN DAY

5 мая 2025 г.

14:00-15:00SDU OPEN DAYQR

SDU LIFE, SDU LIFEArystan BeyЕще не посещено

[download](#)[edit](#)[delete](#)

7. Visit the Help section for FAQs and guidance

[profile](#)[my schedule](#)[events](#)[feedback](#)[help](#)[sign out](#)

help

Hi! Here we will try to answer all your questions about using the system. If you still have questions – contact us through the feedback form and we will definitely help.

What is this?

If you're here, you probably already know – but just in case. This is a special system for events of SDU. Some time before the event, organizers open registration – and the upcoming event appears in your account, where you can sign up. The system is used to manage each participant's schedule, check in to events, and download attendance certificates.

Admin Panel:

- Login at /admin using superuser credentials
- View participants, manage events, and update user data

Known Issues / Limitations

No issues or limitations reported.

References

- [Django.fun](#)

- [Whova: Event Registration Software](#)
 - [TrustRadius: Event Registration Tools](#)
 - [Wild Apricot Membership Software](#)
 - [Google Forms API](#)
 - [Flask vs Django \(Hackr\)](#)
 - [Database Comparison](#)
 - [Django Deployment Guide](#)
 - [Django Models](#)
 - [Django Signals](#)
 - [Django Migrations](#)
 - [Writing Views in Django](#)
 - [Django Template Language](#)
 - [Django Messages Framework](#)
 - [The login_required Decorator](#)
 - [Django Logging](#)
 - [Django Admin Site](#)
 - [What is CRUD?](#)
 - [Breadcrumb Navigation](#)
 - [Customize Django Admin \(RealPython\)](#)
 - [Django Secret Key Guide](#)
 - [Using .env in Django](#)
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