

TEACHORANGE



WELCOME!

TEACHORANGE 🍊: TEACHING ACTIVITIES PLATFORM
A CENTRALIZED PLATFORM FOR EDUCATORS TO
DISCOVER, PREVIEW, AND SHARE TEACHING
ACTIVITIES.

ABHIJNYA KONANDURU GURUMURTHY
OSPO INTERNSHIP
SYRACUSE UNIVERSITY



WHAT PROBLEM ARE WE SOLVING?

- TEACHING MATERIALS ARE SCATTERED
- HARD TO SEARCH AND REUSE
- NO CENTRAL PLATFORM FOR EDUCATORS
- EXISTING TOOLS LACK STRUCTURED DISCOVERY



SOLUTION



TEACHORANGE
PLATFORM FOR FACULTY TO BROWSE
TEACHING ACTIVITIES



ORGANIZED BY:

- TAGS
- CATEGORIES



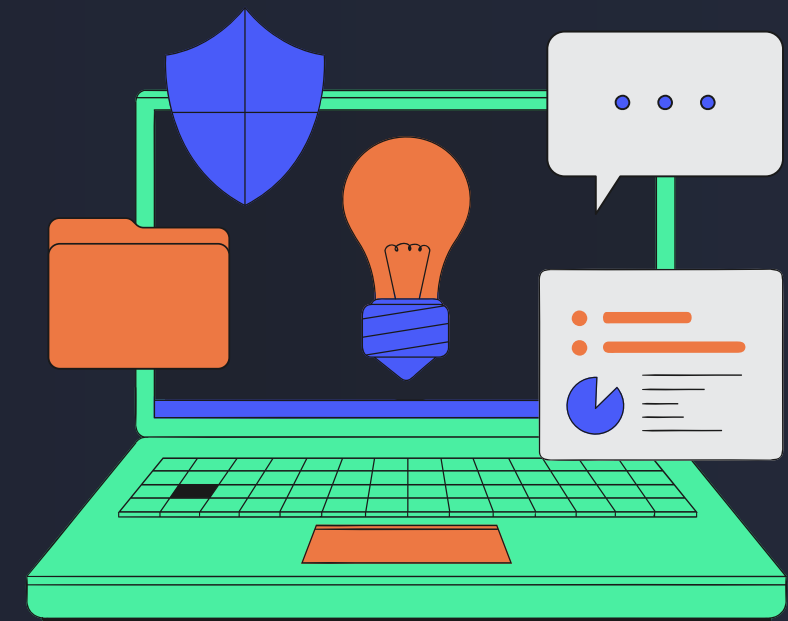
FEATURES

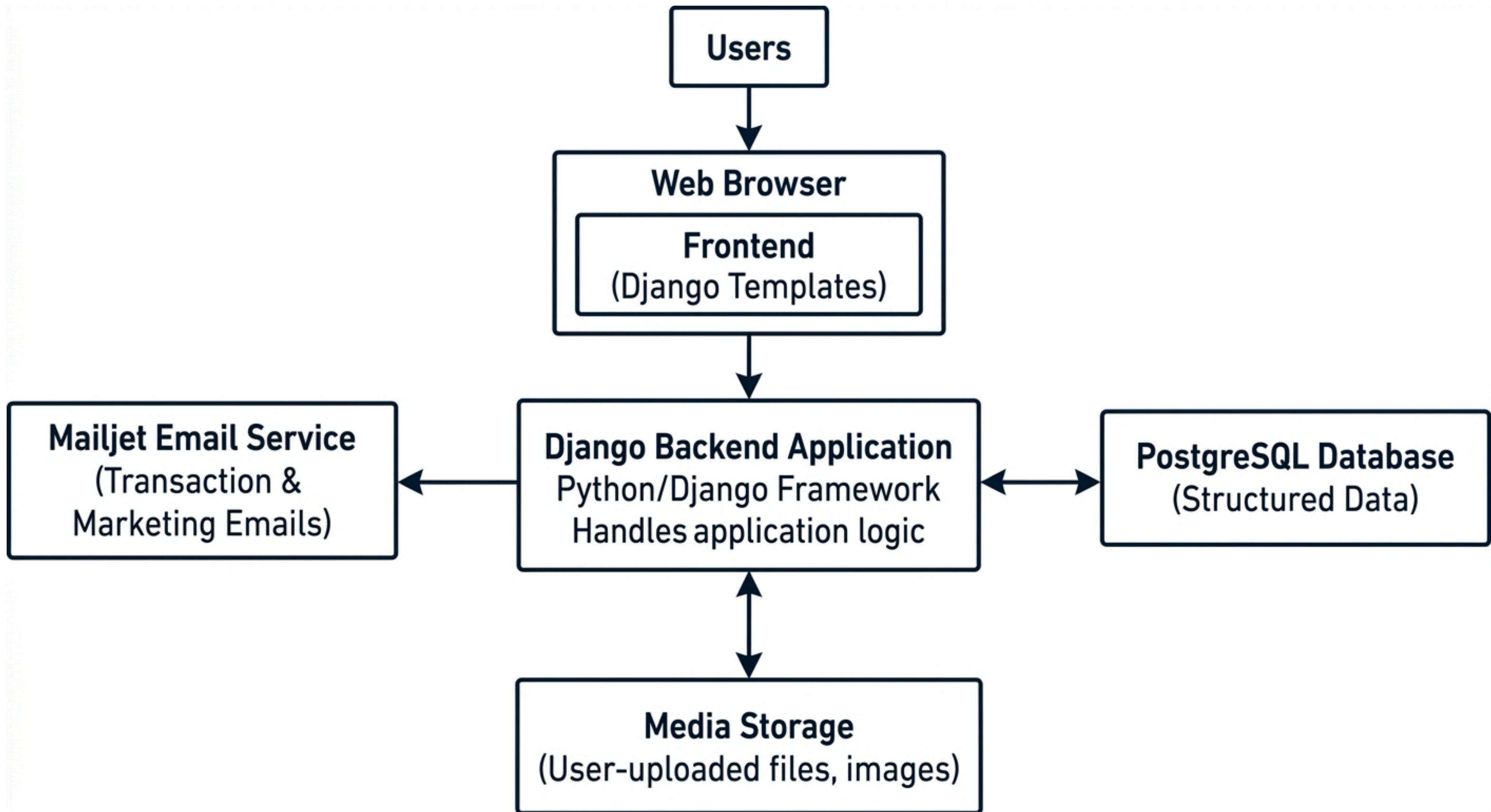
- PREVIEW MATERIALS
- DOWNLOAD RESOURCES
- SECURE ACCESS (.EDU LOGIN)



KEY FEATURES

- **SEARCH & FILTER (TAGS, CATEGORIES)**
- **.EDU-BASED LOGIN SYSTEM**
- **PREVIEW FILES IN BROWSER**
- **DOWNLOAD MATERIALS**
- **ADMIN PANEL FOR PROFESSORS**





System Architecture

TECH STACK

BACKEND & APPLICATION

DJANGO
(BACKEND + UI)



COMMUNICATION

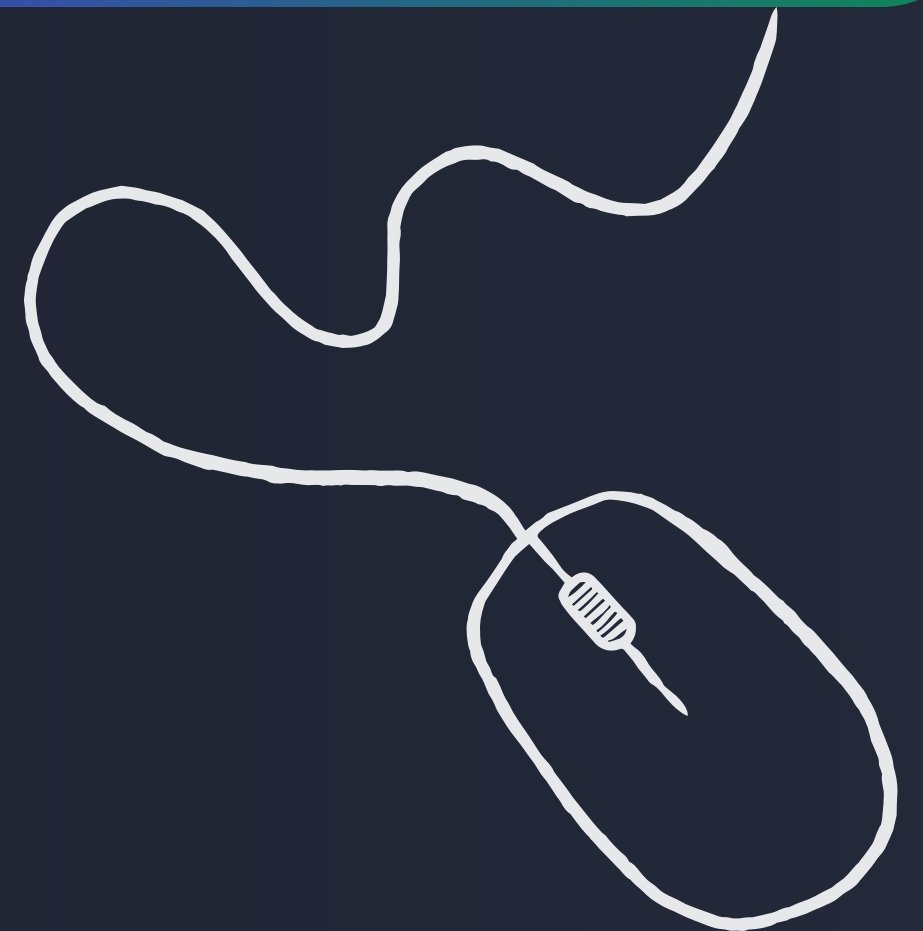
MAILJET (EMAIL SERVICES)



DATABASE & STORAGE

POSTGRESQL (DATABASE)

MEDIA STORAGE (FILES)

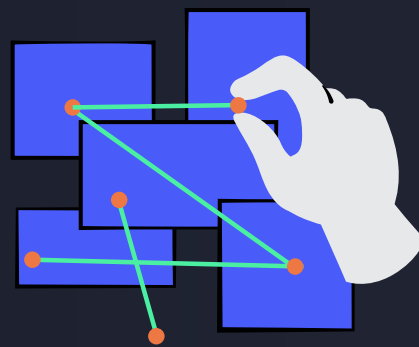


TEAM

PROF. MARK D. BROCKWAY

BENJAMIN KATZ

SADIE ROSE
LEHRFELD



DEMO

<https://engaged-learning-resources.onrender.com/>

THANK YOU 🍊

