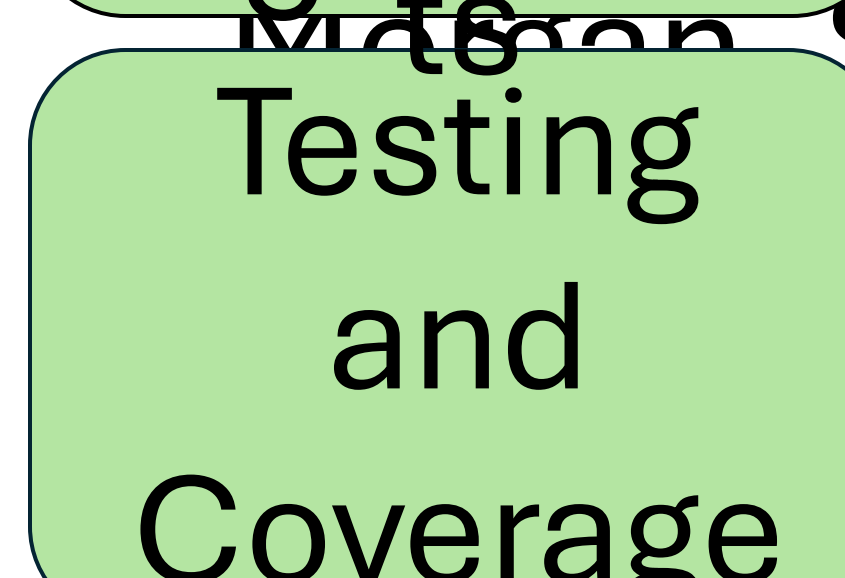
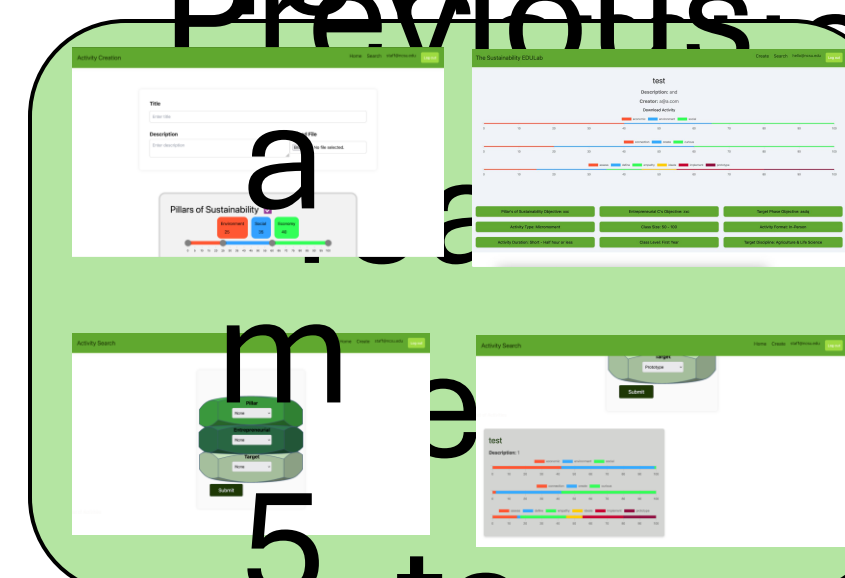


Problem  
Overview  
with

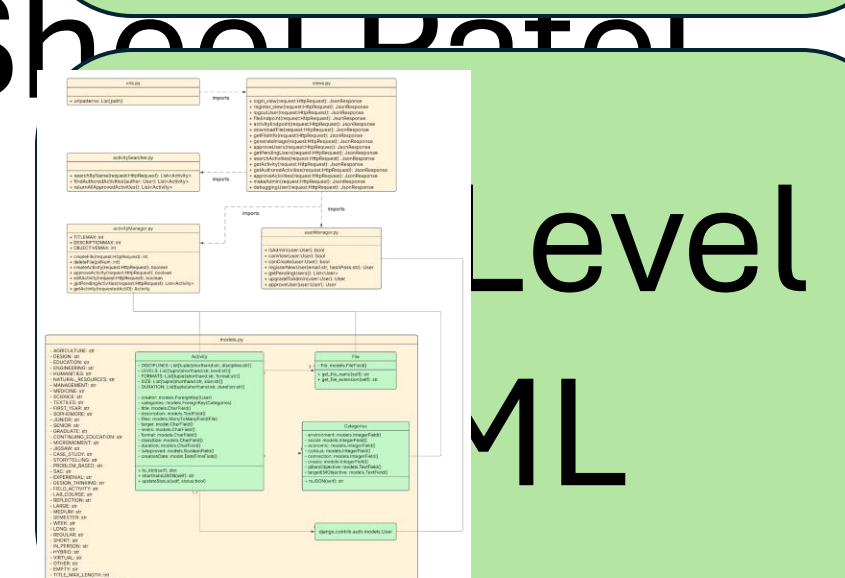
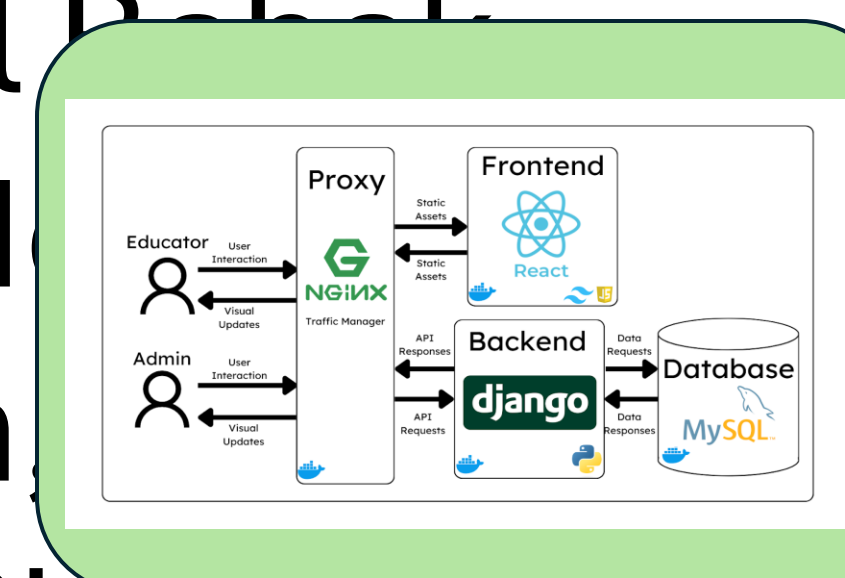


Sponsor  
Background on  
Top Half  
and Use Case  
Case Require  
ments  
on  
Bottom  
Half

Previous al Debate



Testing  
and  
Coverage



Level  
ML

The SustainabilityEDU Lab



Sponsor

Dr. Natalie Lavoine

Samuel Babak, Mayank Holla, Zack Martin, Reed Morgan, Sheel Patel

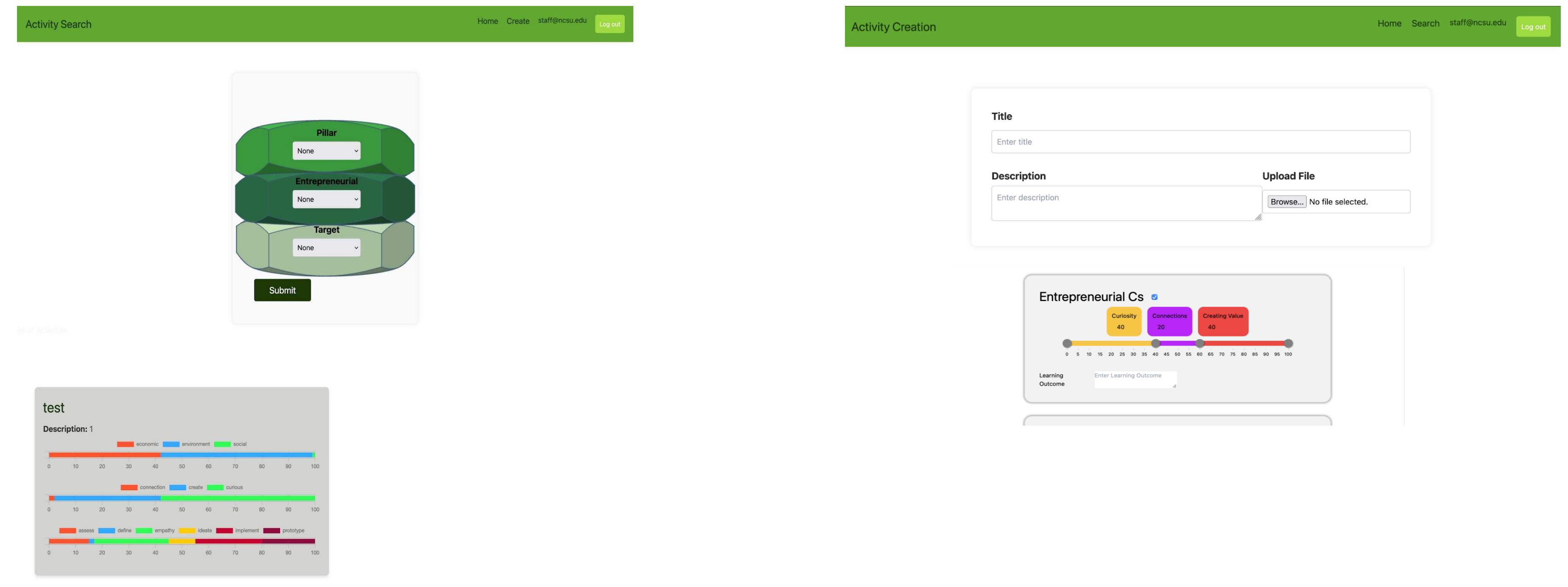
# Project Description

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum

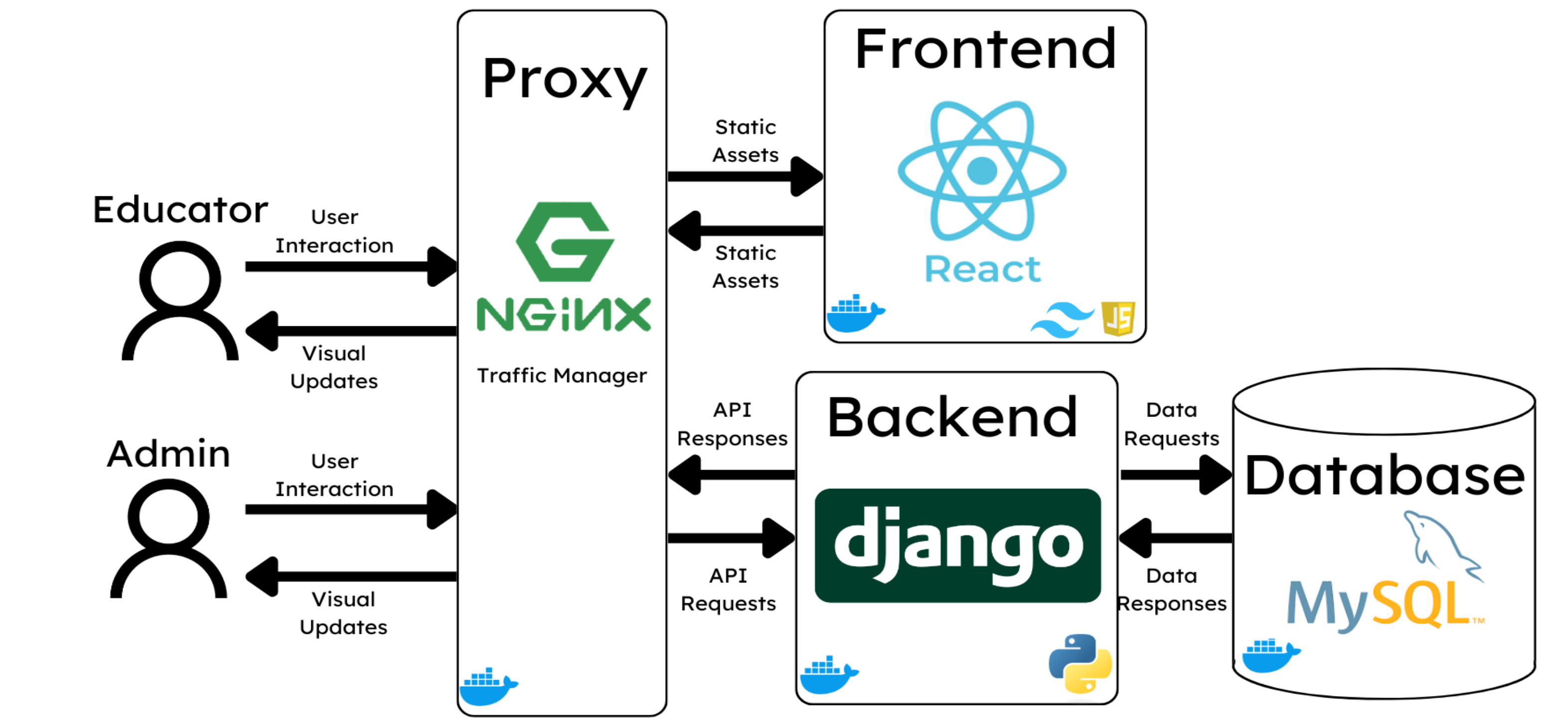
# Requirements

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum

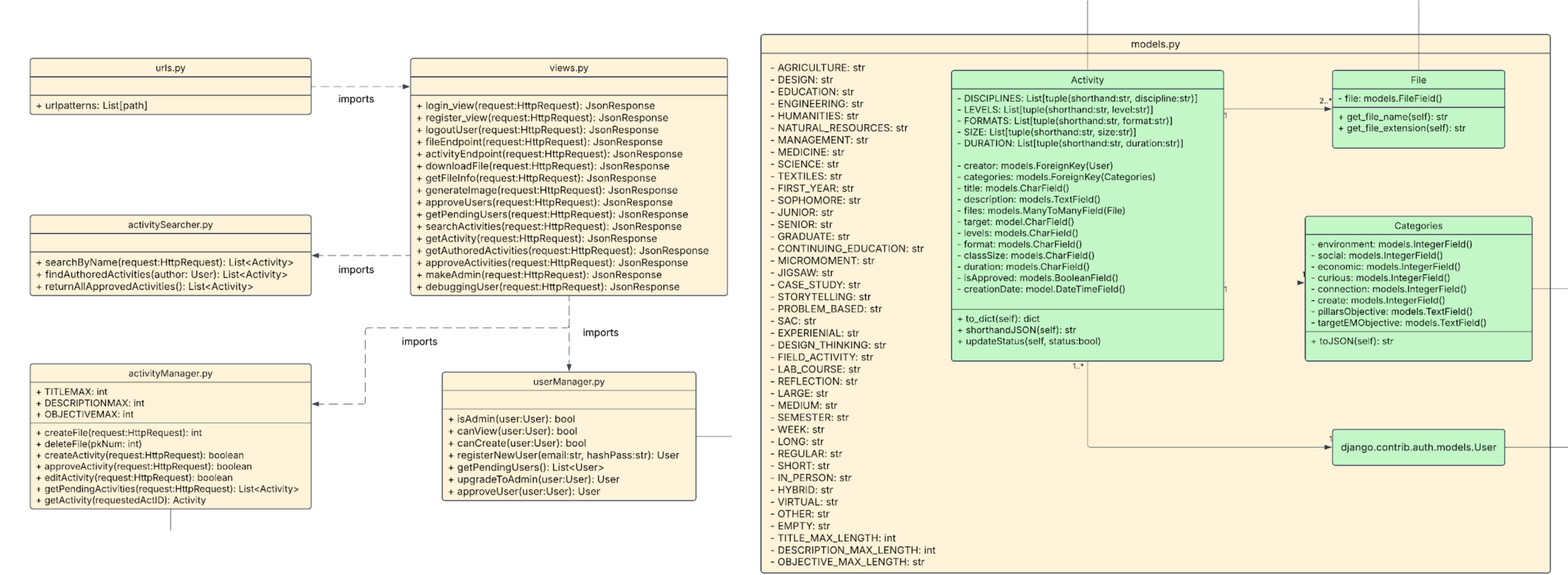
# Previous implementation



# High Level Design



# Low Level Design



# Testing

## System Testing

Complete Overview  
33 System Tests from past team  
15 successes  
11 partial fails  
5 total fails  
2 under review

[UC5] Activity Search (modified) – 1  
[UC9] Activity View (modified) – 1  
[UC10] View User Profile (new) – 1  
[UC12] Change Name (new) – 1  
[UC13] Change Email (new) – 2  
[UC14] Change Password (new) – 2

## Unit Testing

Name	Stats	Miss	Cover
app/_init_.py	0	0	100%
app/activityManager.py	179	21	88%
app/activitySearcher.py	30	9	70%
app/asgi.py	4	4	0%
app/forms.py	4	0	100%
app/migrations/0001_initial.py	7	0	100%
app/migrations/0002_activity_files_alter_activity_activitytype_and_more.py	4	0	100%
app/migrations/0003_alter_activity_description.py	4	0	100%
app/migrations/_init_.py	0	0	100%
app/models.py	106	0	100%
app/settings.py	26	0	100%
app/tests.py	1099	20	98%
app/userManager.py	70	22	69%
app/urls.py	208	40	73%
app/wsgi.py	4	4	0%
manage.py	11	2	82%
TOTAL	1760	128	93%