

# Progress Review & Product Demo

Science Alliance Portal

Asad, Elias, Zeeshan, Nam, Santhosh



# Product Demo

A vertical line is positioned to the right of the text. A yellow triangle is located in the bottom right corner of the slide, pointing towards the center.

# Product Overview

---

Dashboard

---

Events

---

Sign-up

---

User Authentication

---

User Interface

# User Interface

- Mobile Responsive UI using Bootstrap
- Black and Yellow theme

# Dashboard

- Analytics
- Filters
- Create and Update Admin
- View, Update and Delete Ally
- Upload, Download Ally data

# Sign-up

- Sign-up form for different user types
  - Instead of filling-out a google doc form
  - Different views and permission based on roles
- Only allow users with UI's email domain
- A sign-up verification mechanism using email
  - Instead of using university SSO, which is unrealistic at this time

# User Authentication

- User model
- Reset forgot password with a confirmation link sent to email
- Email sender: [iba@uiowa.edu](mailto:iba@uiowa.edu)
- To be implemented:
  - Sessions management



# Events

- IBA events
- Calendar



# Maintainability

- Code quality
- Documentation
- Cost

```
(venv) santhosh@Santhoshs-MacBook-Pro 001_SEP2021 % pylint --load-plugins p
***** Module sap.models
sap/models.py:59:5: W0511: # TODO: Add disabled (fixme)
***** Module sap.tokens
sap/tokens.py:8:0: W0105: String statement has no effect (pointless-string-
***** Module sap.tests
sap/tests.py:839:4: W0105: String statement has no effect (pointless-string

-----
Your code has been rated at 9.97/10 (previous run: 9.97/10, +0.00)
```

## Cost

Nam Hoang Le edited this page 8 days ago · 6 revisions

### Server

Cost for running the server on Azure <https://azure.microsoft.com/en-us/pricing/details/app-service/linux/>

Currently we are running on free tier. We pay 0\$/month for running our server on this plan.

Cost for running postgres <https://azure.microsoft.com/en-us/pricing/details/postgresql/server/>

Currently the database is configured to run on the basic plan with only 1 core. This is sufficient for the to have. We will be paying 29.78 \$/MONTH for this

### Email Service

Currently we are using the free plan, which allows sending 100 emails/day.

[Deploy Django app on Azure and connect with Postgres from terminal \(useful when site or db crashes and is irreversible\)](#)

[Deploy to azure manually \(Helpful when github auto deployment does not work\)](#)

[Email Integration with Sendgrid](#)

[Feature\\_template](#)

[Files excluded from testing and coverage reports](#)

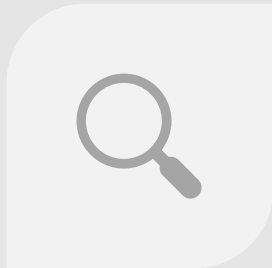
[Setting up dev environment](#)

[Setting up Jenkins with Django app](#)

# Potential Future Development



UNIVERSITY SSO



2-STEP  
VERIFICATION



MAUI  
INTEGRATION



CHAT FEATURE