

Deployment Goals .

1. Feature implementation: Easily accessible backend for customers, translation, admin login, and more info page.
2. Testing Strategy : We plan to send the website to several peers inside and outside of the university and receive their feedback. Conduct thorough testing under various conditions, including compatibility testing across popular web browsers (Chrome, Firefox, Safari) and mobile responsiveness testing on different devices (smartphones, tablets).
3. Bug Resolution : Implement a bug triage process to categorize and prioritize reported issues, with a focus on resolving high-priority bugs before addressing lower-priority issues to ensure the website's core functionality is not compromised.

Roles

1. Annie, Jamil, and Bryton are fixing bugs
2. Sneha is populating content on all of the pages users will access
3. Mikey and Sofia are testing

User-developer Communication

In an ideal scenario, we would have a feature on the site to report an issue/bug that would add the bug to a spreadsheet, however we are just going to leave a line of communication open through email/text/in person. Essentially an open door policy to reporting bugs or suggestions.

Deployment Task Dependencies

Frontend development may begin concurrently with design work, but backend development is dependent on finalized frontend components and database requirements.

Bug Tracking

All bugs will be tracked and fixed [here](#)

Training

System admins will need training on how to operate the admin side of the page

Accountability

If there is a fatal error, contact Jamil, Annie or Bryton. Otherwise, the system administrators once they have been trained.

The BC/DR plan

Anytime any changes are done, there is a rollback feature via GitHub, where the site source code is stored. We also have a full backup for the website in case we encounter a fatal error with the primary site. The database is backed up to pythonanywhere, which is stored in the cloud.