

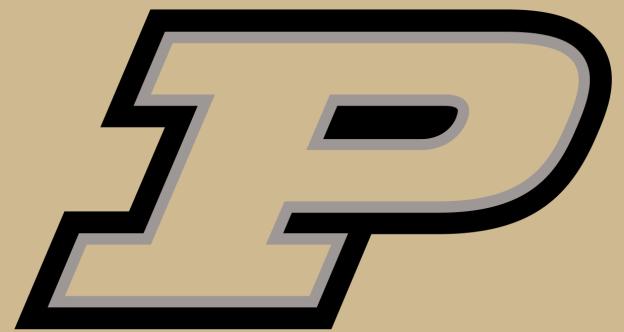


Jonathan Maskew

Summer Intern – Software Engineer

August 3, 2023

Who Am I...



Purdue University
Computer Science
2024



1. Analytical
2. Deliberative
3. Learner
4. Input
5. Harmony



This Summer...



Order Entry Tool

Cosmos • IT Americas Regional Applications



Frontend Development

in Angular



New Announcements Feature

The Problem: Important OET announcements easily get lost in Teams chats.

The Solution: Implement announcements functionality directly into OET.

The Main Goals:

- Create a central location for users to view OET announcements.
- Allow managers of OET users to post custom announcements to their team.
- Require users to acknowledge receiving/reading an announcement.

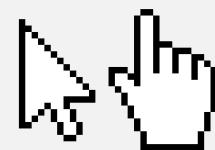
My Role...

I put it all together into the visible product that the user interacts with...

I implement provided designs as well as handle user interaction.

In response to many interactions, I utilize API calls to retrieve data or save new data.

Together, our work satisfies the specified requirements.



My strengths in action...

- | | |
|------------------------|--|
| 1. Analytical | Bringing up nuance details; Learning how to resolve them. |
| 2. Deliberative | Planning ahead before and during development. |
| 3. Learner | Challenging myself to learn new things to achieve goals. |
| 4. Input | Desiring details before moving forward; Taking notes throughout. |
| 5. Harmony | Seeking guidance from team; Finding common ground. |



localhost:4200/announcements/create

O|E 

THIS IS A TEST ENVIRONMENT

Create an Announcement

Recipients

My Team All Users

Require recipients to acknowledge this Announcement

Title

Body

Category

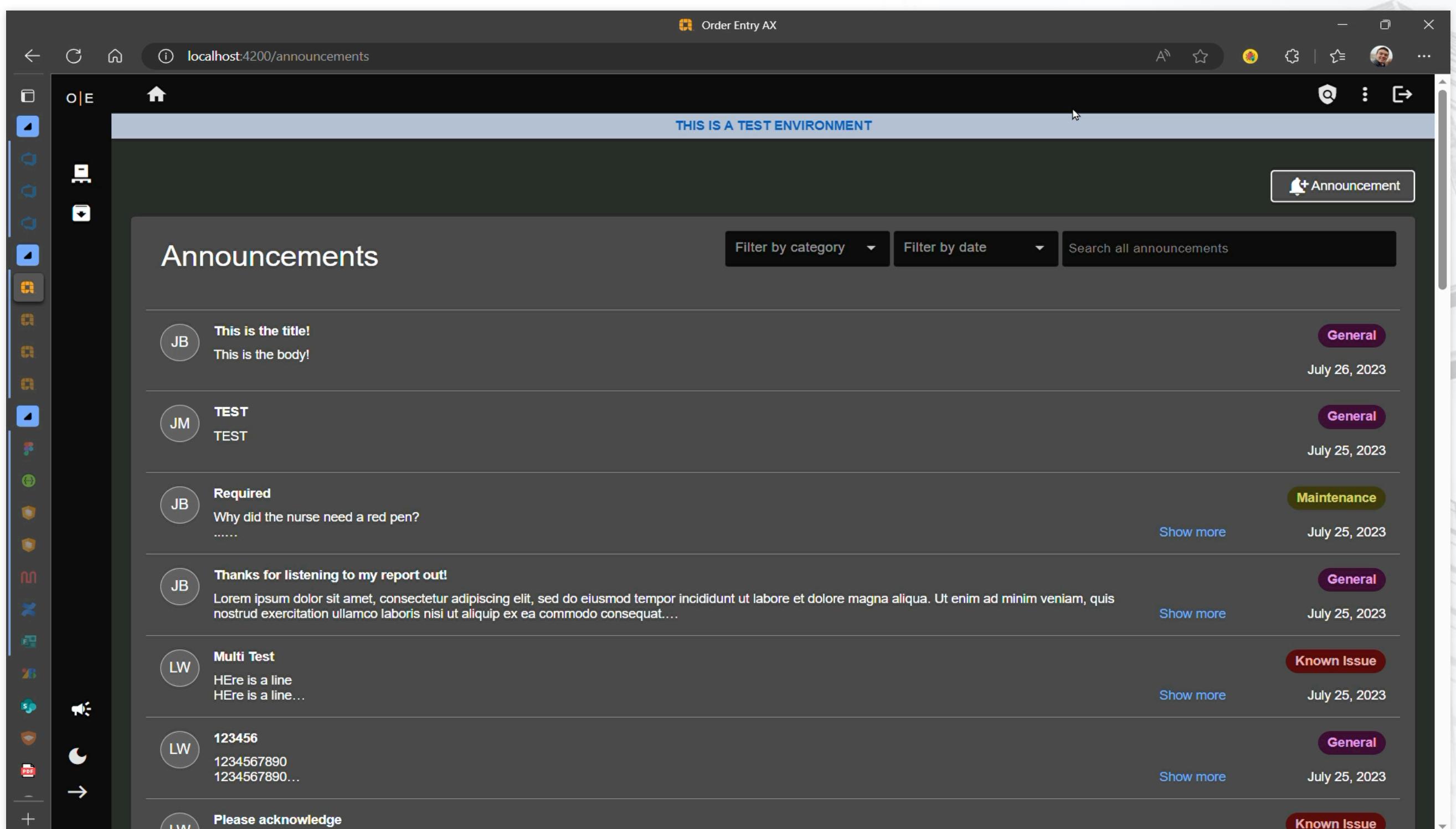
Bug Fix Known Issue General Maintenance Enhancement

Release Notes

 Publish



This screenshot shows a web application interface for creating an announcement. At the top, there's a navigation bar with a back arrow, refresh, home, and search icons. The URL is localhost:4200/announcements/create. Below the header is a dark sidebar on the left containing various icons for file operations like Open, Save, Print, and Share, along with other system icons. The main content area has a light blue header bar with the text 'THIS IS A TEST ENVIRONMENT'. A central modal window titled 'Create an Announcement' contains fields for 'Recipients' (radio buttons for 'My Team' and 'All Users', with 'My Team' selected), a checkbox for 'Require recipients to acknowledge this Announcement' (unchecked), and sections for 'Title' and 'Body' (both represented by large black redacted boxes). Under 'Category', there are five radio buttons: 'Bug Fix' (light blue), 'Known Issue' (red), 'General' (purple), 'Maintenance' (green), and 'Enhancement' (dark green), with 'General' selected. At the bottom right of the modal is a 'Publish' button with a right-pointing arrow. The overall theme is dark with light-colored UI elements.



THIS IS A TEST ENVIRONMENT

Announcements

Filter by category ▾ Filter by date ▾ Search all announcements

We spared no expense! Maintenance
We truly hope you like the announcements feature! July 26, 2023

Got a Mac at home? Check out Arc browser... Enhancement
A new browser by The Browser Company.
Coming soon to Windows. Show more July 26, 2023

Release Notes Release Notes
Soon, the announcements feature will be released.
Created by some interns Jonathan, Mason, Ben, and Evan! Show more July 26, 2023

Did you know that 'lorem ipsum' is frequently used as placeholder text? General
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Quisque id diam vel quam elementum pulvinar etiam non quam. Risus commodo viverra maecenas accumsan lacus vel. Duis ut diam quam nulla porttitor. Ipsum nunc aliquet bibendum... Show more July 26, 2023

No requirement General
Although this is not required
..... Show more July 26, 2023

Release Notes Release Notes
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. ... Show more July 26, 2023

0:00:13

62723cac-b1ef-4f43-b6aa-41800bb1d1d4

...

...

...



In Reflection...



Teamwork makes the dream work.

Strengthened teamwork and communication skills.



We built an entirely new feature!

Enjoyed working with fellow interns while learning new things.



Thank you to everyone at Allegion!

I've learned so much this summer, and that's due to all of you!



ALLEGION™
PIONEERING SAFETY™

Thank you!
Questions?