

EllisDon BrainStation Alumni 2020 Challenge

Approach and focus

The Concept

Create Task

Type of task...

description...

Add Accept/Denine Button

Please enter your variables below

Enter condition to test for

What do you want to happen when true?

What do you want to happen when false?

Submit

What didn't we know?

The Assumptions

Our Assumptions

The back end engine drives the process

User authentication and authorization is handled by the application

(This assumption was confirmed as incorrect - authentication is handled external to the application so additional front end work is required to ensure the correct access rules are deployed.)

We are building a pretty interface using the API

We are being asked to deliver actionable code to the application and the application itself imbeds the code dependent on user authorization

Any notifications and subsequent triggers are controlled by the application itself

What did we learn and confirm?

The Findings

Our Findings

The API is extremely robust

All activity in the application is driven by a single system user which places authentication and authorization outside the scope of the application

The decision matrices are still very much in development

Drag and drop is not as easy as it sounds

EllisDon is comfortable with React as an architectural platform

What didn't go so well?

The Challenges

Our Issues

EllisDon's usage of the API seems to be limited

Recommendation

While not an impact to our project, a consideration for EllisDon would be to create access layers within the application to limit the exposure to accidental abuse and disruption. It wasn't clear in the documentation reviewed whether or not the application enables external authorization at the functional command level.

