Iteration 5

Developer Portal Group

Jake Chappell, Austin Belt, Andrew Stafford, Jaren Provost

Mentor Feedback "You've exceeded my expectations" - Ryland

Mid-Iteration

- Gave us guidance on different styling aspects that Accutech uses to fit the theme of their other apps
  - Started using Accutech's base styles in our project

- Gave us insights into how we can make our app look more professional
  - Started taking more inspiration from other apps to make our app look the best it can
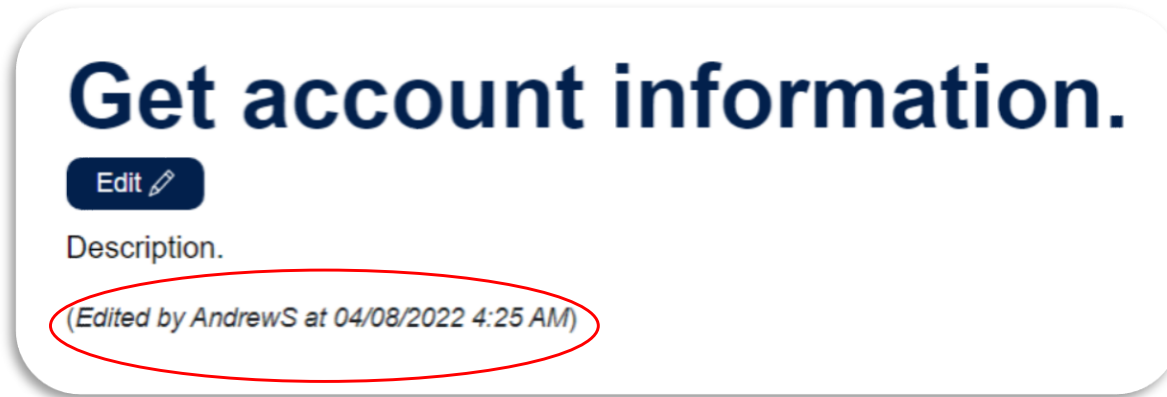
End of Iteration

- Suggested (along with Cam) that we set up a documentation page for Accutech to lay out all of the problem areas that should be the first areas of work after transfer
  - Started writing a documentation page in our repository called "Accutech.md"

- Ryland really likes how our project came along!

Client Feedback

"Very good fellas, I'm very happy with how it turned out!" - Cam

- Gave suggestions for styling changes over the whole iteration, as well as provided the pictures for the home page (for the sake of licensing).

- Along with Ryland, Cam suggested that we write up documentation before transfer to Accutech that lays out areas that will need the most work.

- Cam is extremely happy with how the app turned out and is impressed with our work over the past 9 months!
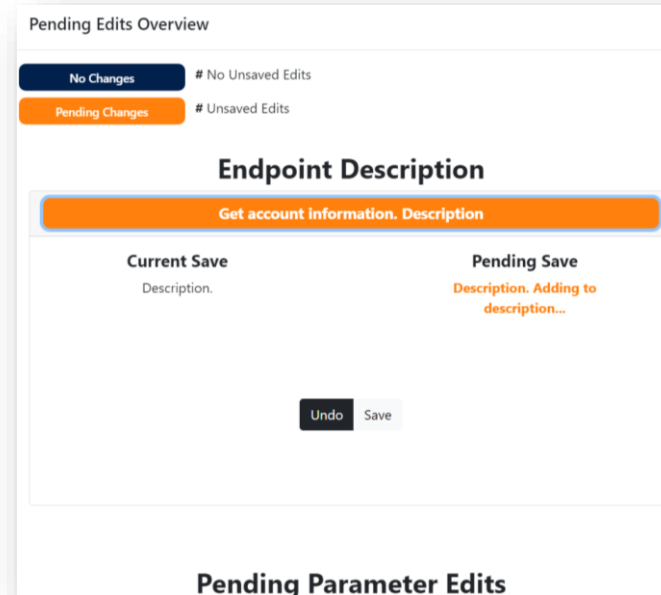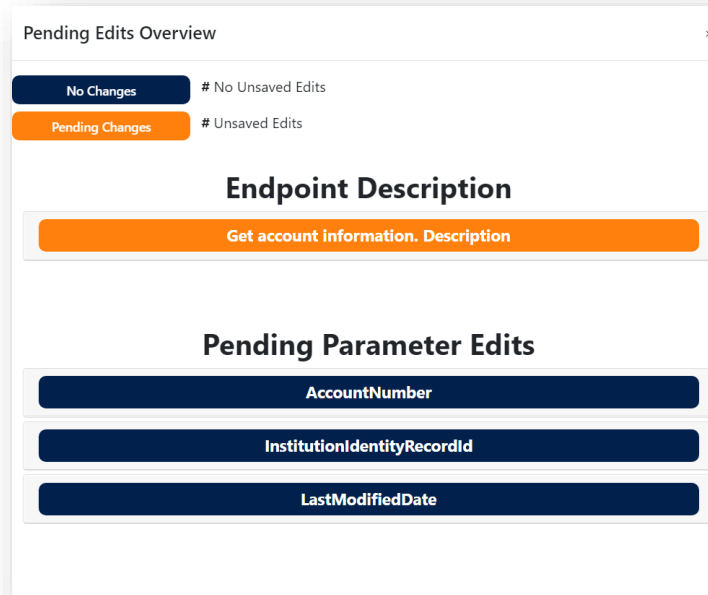
Functionality 1 – Edit info logging

Get account information.

Edit ✏

Description.

(*Edited by AndrewS at 04/08/2022 4:25 AM*)

Whenever an edit is made, the username of the person who made the edit as well as the date time of the edit will be logged in the database and displayed underneath the description.

Because only Accutech will be using this at the beginning of the project's lifecycle, we thought this would be very useful for Accutech and their employees.

Functionality 2 – Increased edit functionality

The References page now contains a modal that shows the edits that have been made and gives the user the option to save or undo the edit.

This will be useful for Accutech as with their existing admin status users, admin status can be applied to this modal, allowing Accutech admins to decide whether or not edits go through.

For the Future

Problem Areas:

- Cam and Ryland have stated in the past that this app will be given access to Accutech's SSO, so our login will need to be redone.

- Admin status will need to be added to the app.

- Editing from our app could be more in depth. Editing response descriptions, parameter types, endpoint names, etc.

- The console in its current state only works with GET HTTP calls. We did this to preserve the state of their API/databases. Finding a way to roll back a POST, PUT, or DELETE call is the next logical step for the console.

Usages/Possible Avenues:

- Our app will be used to replace swagger as Accutech's main source of Cheetah API documentation. As the API scales up, so will our app, which will give users the ability to test more endpoints and receive more information.

Teamwork

Jake
- Wrote back-end tests
- Updated styling for the Home, References Landing, and References Pages

Andrew
- Fixed any bugs that were apparent in the repository
- Updated sidebar with HTTP method icons

Jaren
- Worked on the edit functionality
- Created the edit undo/save & history modal

Austin
- Added Cypress to our project
- Wrote front-end tests

Random

This iteration, Austin's dogs!

Izzy
- Likes to eat gravel
  - Was in the hospital for it recently
  - Sweet nonetheless

Bobo
- Partially deaf
- Kinda dumb
  - Insane charisma

Software Demo!

- Runnable

- Functionality

- Modularity

- Aesthetics

- Testing

- Clean code