DevXP Feedback

This document stores the feedback received prior to the milestone 2 presentation.
We will be taking this feedback into account when making changes for milestone 3.

Participant 1

Occupation:
- DevOps Developer

Familiarity with Terraform:
- Very minimal

Feedback:
- "Asked for a ton of permissions"
- Look for .tf files without our name
- Select provider first needs to be more clear
- Failed with exit code 409 however the error says 500
- Footer is getting in the way of submit button sometimes

    UI Feedback
    - "Makes my life significantly simpler"
    - Some assumptions:
        - Assuming people are using pull requests and git, would likely hold for people using terraform and github
    - Upon on submission to repo, state the repo and ask for confirmation
    - Emphasis on the current repo

Process of selecting a repo:
Typed in name, hit enter, scanned down to terraform card, not to the "current repo" part of the UI

Participant 2

Occupation:
- Masters student
- 2 years experience as a developer, mostly frontend with some backend experience

Familiarity with Terraform:
- Not familiar at all, only what I sent

Feedback:
- Clean UI, can be better:
    - Icons to the nav bar and remove all caps

- Lots of space between top of screen and nav bar, remove this
- Liked the repo selection but can be improved. Add some color animation when the repo is selected
- Likes the green + button but wants it to be centered. Add a tool tip though as not everyone will understand what the button does
  When having multiple instances open, it gets confusing
- Wants symmetry in the tool manager
- Have two or three cards per row (alignment in the page needs a lot of work)
- All text boxes should be the same width/height regardless of the choice, on hover show a tooltip with the selected information
- Make instance cards more visible (background color, a border)
- If idk what terraform is, then idk what this tool is going to do
- Think about adding a link to the terraform wiki or giving a description of what exactly the tool does, on the landing page
- "Can't assume that the user knows what they're doing"

Participant 3

Occupation:
- Software Developer (machine learning)

Familiarity with Terraform:
- None.

Feedback:
- Initial impression on homepage was "wow"
- Clicked on "Get Started" then seemed disappointed that it took him to a login
- Clicked "select repo" right away (nice)
- "I'm looking for for 'servers' or 'databases' but I guess I'll click this 'plus button'
- Wanted more indication that the provider had to be selected first - maybe disable the button
- "What is ec2, s3, etc? I'm looking for for servers or databases"
- "What is IAM? I don't know what that is."
- Put spaces in names. Didn't like that he received no feedback that that was going to be rejected, then after creating 5 resources, getting told he had to go back and change ALL of them.
- After clicking "submit" there was a long pause while the request was processing to which he said "Did it do it"? Some "processing" feedback would be good
- "The copyright is underlined, is it meant to be a link?"

Participant 4

Occupation:
Embedded Systems Engineer

Familiarity with Terraform:
- None

Feedback:
- Bumbled through the initial tool manager page. "Didn't know what to look for, didn't know I could click the terraform icon"
- Failed to pick a repo first, but managed to figure it out at the end
- What is ec2? What is iam? He left all the checkboxes as defaults
- Put spaces in id names
- Not much else to say.

More casual feedback - collected after the slide deck was made

Participant 5

Career Field: Computer Vision

Experience level in Career Field: 1 year

Knowledge of Terraform: None

Feedback on UI: Works well on mobile, I'm pretty happy with it. Like the logo!

Feedback on the App's goal: Sweet, I like lower barriers to entry.

General Feedback:

It could be nice to show devs what you're doing as you do it. Ie, show some of the translation from my button clicks to config file so your tool also becomes an education tool for setting these things up. That could be valuable as you're teaching devs how to write different config files without them trolling help docs themselves.