Using Data-Flo and MicroReact

Metadata

We can have a shared google sheet for adding information on our sequences

Check out this one as an example: https://docs.google.com/spreadsheets/d/1xBKWrqFlCq9Ww_ lFlGcV92Jai3gWRTwPVTqB9UVrFIE/edit?usp=sharing

Data-Flo

Data flow is a tool to process data and output a useful format. It's a modular tool, allowing users to click and drag boxes rather than use code. This data-flo takes the google sheet we just used, processes it, and creates a microreact.

If you edited the microreact to have views and different charts, you would want to use the 'update microreact' option as the last module, rather than 'create microreact' to make sure the data is visualised the way you want each time you update the data.

Click 'run' and then click the url produced to see the microreact.

To see the modules and how the data is processed, you can create an account and duplicate this flow. Then click the pencil (edit) icon at the top.

https://data-flo.io/run?qc4RxhAde1KBDfLVJxYcQG

Microreact

Microreact is a great interactive visualisation tool. It can go down very well with presentations to stakeholders! You can add all sorts of metadata, sequence data and even trees to your visualisations. Check out this one to visualise all the sequence data from Tanzania:

MicroReact: https://microreact.org/project/jFiGgHfUMHcWii782RvDsq-tanzaniatree

To edit, you'll need to make an account and duplicate the project. Then you can explore and add new charts!