**Presentation**

Run back end in server folder:

npm run server:dev

Setup front end for dist folder (compress JS and CSS - faster than using dev site)

npm run build

Make sure local server install

npm I -g serve

Then run local server

serve -s dist

Go to predicted localhost

Possibly, <http://localhost:5000/>

Cheesy animation used to make the site more memorable but the rest of the site less gimmicky

Demo - Western Europe - UK (audience will know)

Demo Western Asia - Armenia to show multiple languages in modal

Demo getting 2 random country facts

* Show Mongo DB - demo adding and deleting fact. Point out number change, had to work with a smaller database for testing to make sure correction one was deleted.

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Hi I’m Mark Packham, the country education site uses a Vue.js front end and for the backend MongoDB and Express is used. All the code is stored in Github along with setup documentation. The educational site takes in data from 4 apis, 3 from external sites and one created by ourselves that our backend handles. Cameron created a seed file we can run whenever we need to repopulate our database whenever we want to retrieve data from our own API. The external apis are the country one we used during labs, one that displays maps and a country quiz based one that Neil and Nathan worked on to implement a quiz on the site.

The front end loads with a lot of gimmicky CSS animations mainly to make it more memorable to an audience, a bit like a cheesy advert. A simple color scheme of green and blue to represent land and sea along with the use of standard web safe fonts. A fair amount of html symbols are to give the users eyes a brake from the dry serious levels of data.

Countries are divided into specific regions and users can click on a country to receive more information about it. There’s also a model made purely with CSS to provide the user with even greater amounts of information about a country. The countries attitude and longitude data from the api is used in order to populate the url of an open source map site that giving us the map location.

[Demo France]

The site is capable of displaying random facts about countries by clicking a button. If you’re not fond of that specific fact you can delete it or create your own. There’s also a nuclear option where you can erase all data in the database which shan’t be used for the purposes of this demo.

We’re using fairly commonly used packages on our backend, nodemon to save us from constantly having to restart our server when dealing with updates, body-parser to handle the JSON, obviously a MongoDB driver to interact with our database and cors so we can pass information between our locally hosted Vue and Express apps.