



HackYourFutureBE

Digital Empowerment Project

Week 1 - Modules

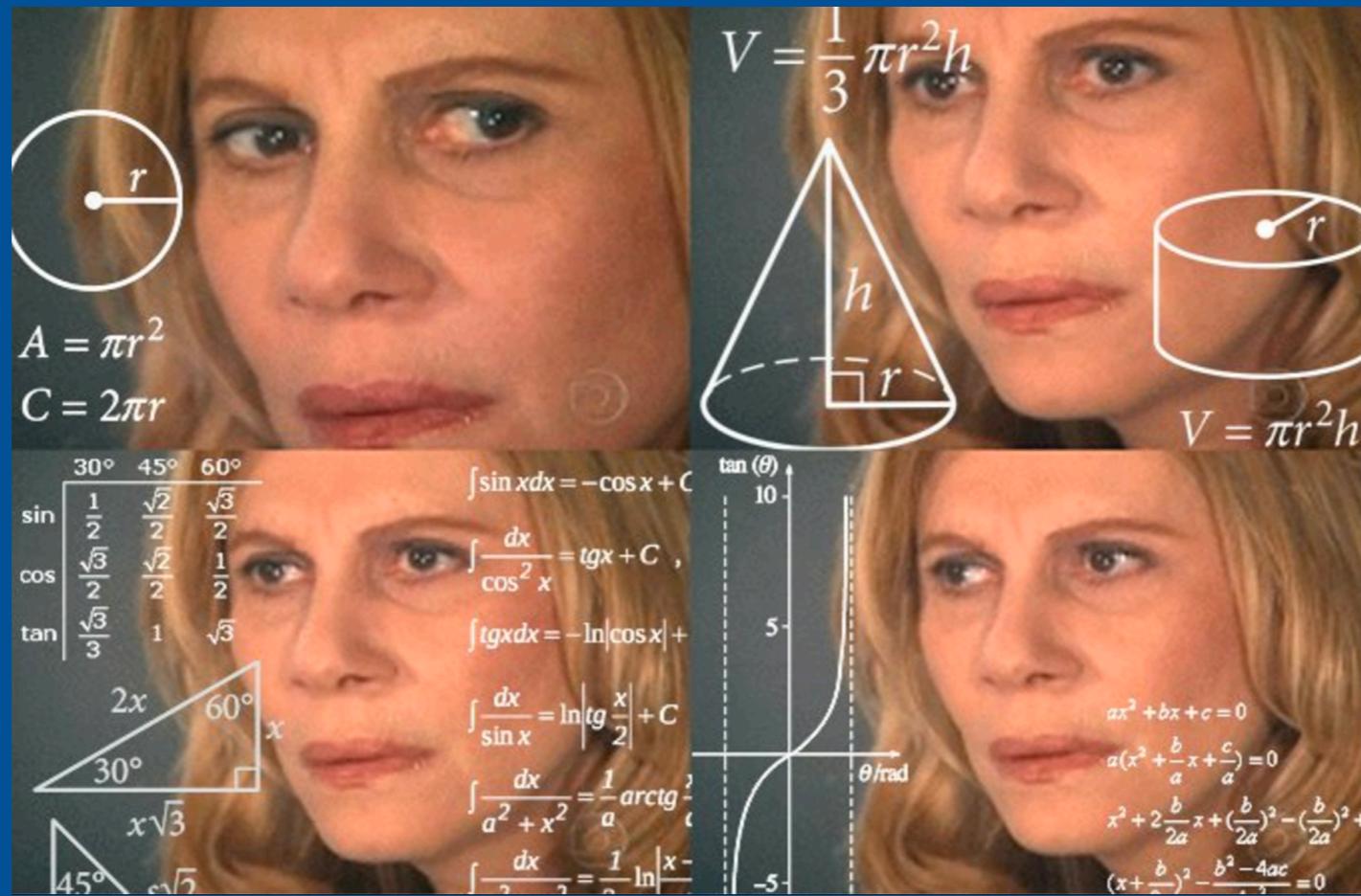
November 4, 2018

What is a module?

- Contains student instructions in stages:
 - Explanation
 - Exercise
 - Evaluation
- You can progress through stages by clicking next
- Only the active module is open at any given time
- Readable, creatable, updatable and deletable
- Can be marked as completed



But what does that mean, you know... technically?



Let's divide and conquer

Pick a piece of functionality: **modules should be creatable**

Think about what goes into creating this functionality

Modules should be creatable

Let's do it together

The client needs to be able to display modules

css

React

The client needs a button that queries the server to add a module

css

React

The server needs to be able to receive requests to add modules

Node

The server should add the module to the database

MongoDB

The server should return the newly created module

Node

The client should add the new module to local state and display it

React

Your turn

Modules

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Struggling?

- 📣 Communicate with your **team**
- # Message **@michiel** on Slack
- 👉 Come to **BeCentral** Monday - Friday
(but message in advance)