



Waterford Institute of Technology
INSTITIÚID TEICNEOLAÍOCHTA PHORT LÁIRGE

H. Dip. In Computer Science (Online)

ICT Skills 2

Overview

Diarmuid O' Connor (doconnor@wit.ie)

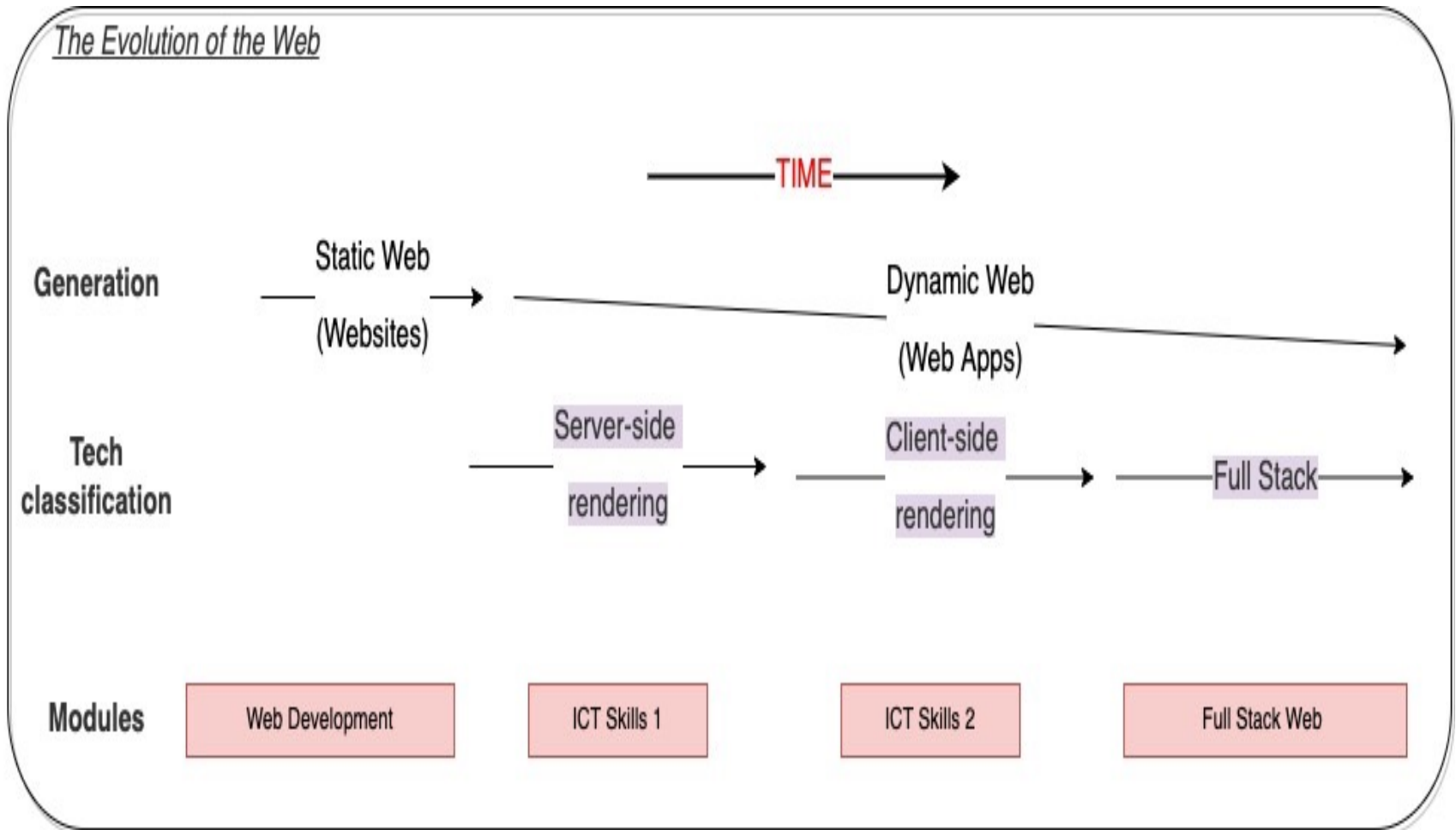


Diarmuid (WIT Lecturer) ●
Diarmuid O Connor



Diarmuid O Connor

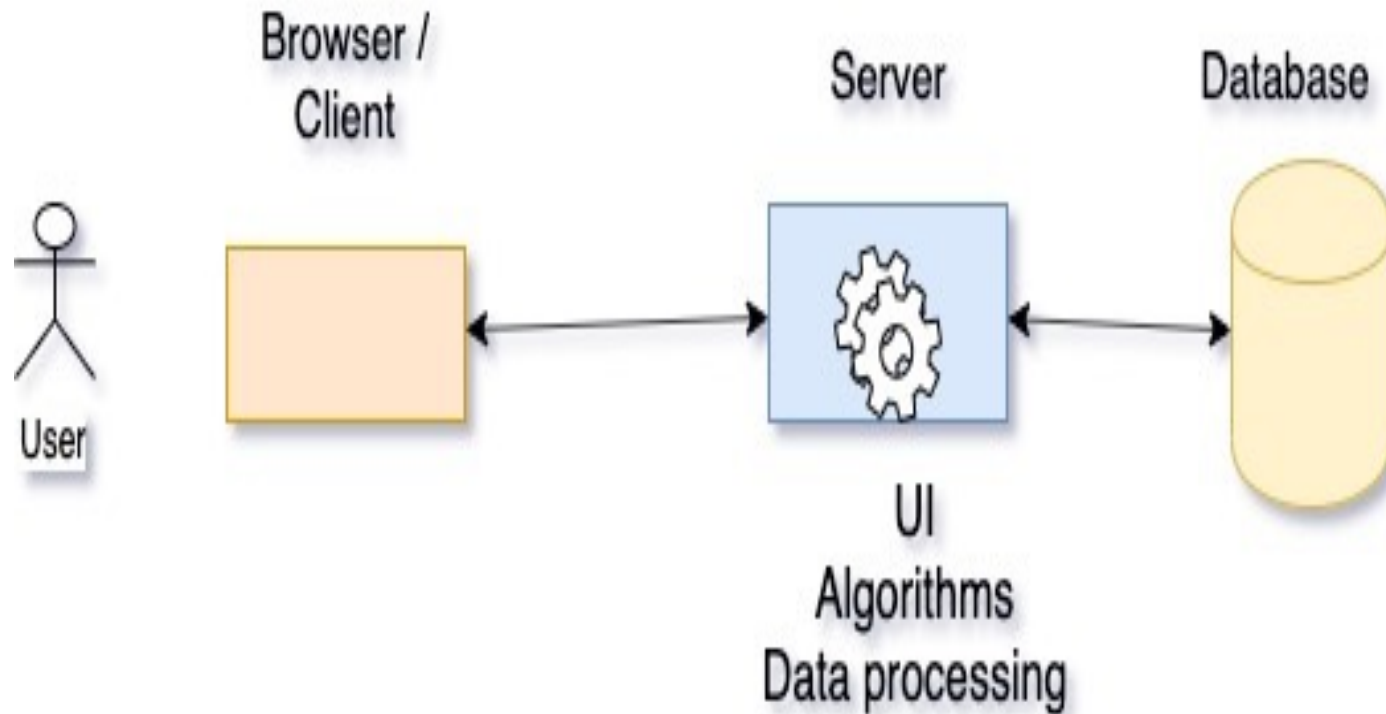
Context.



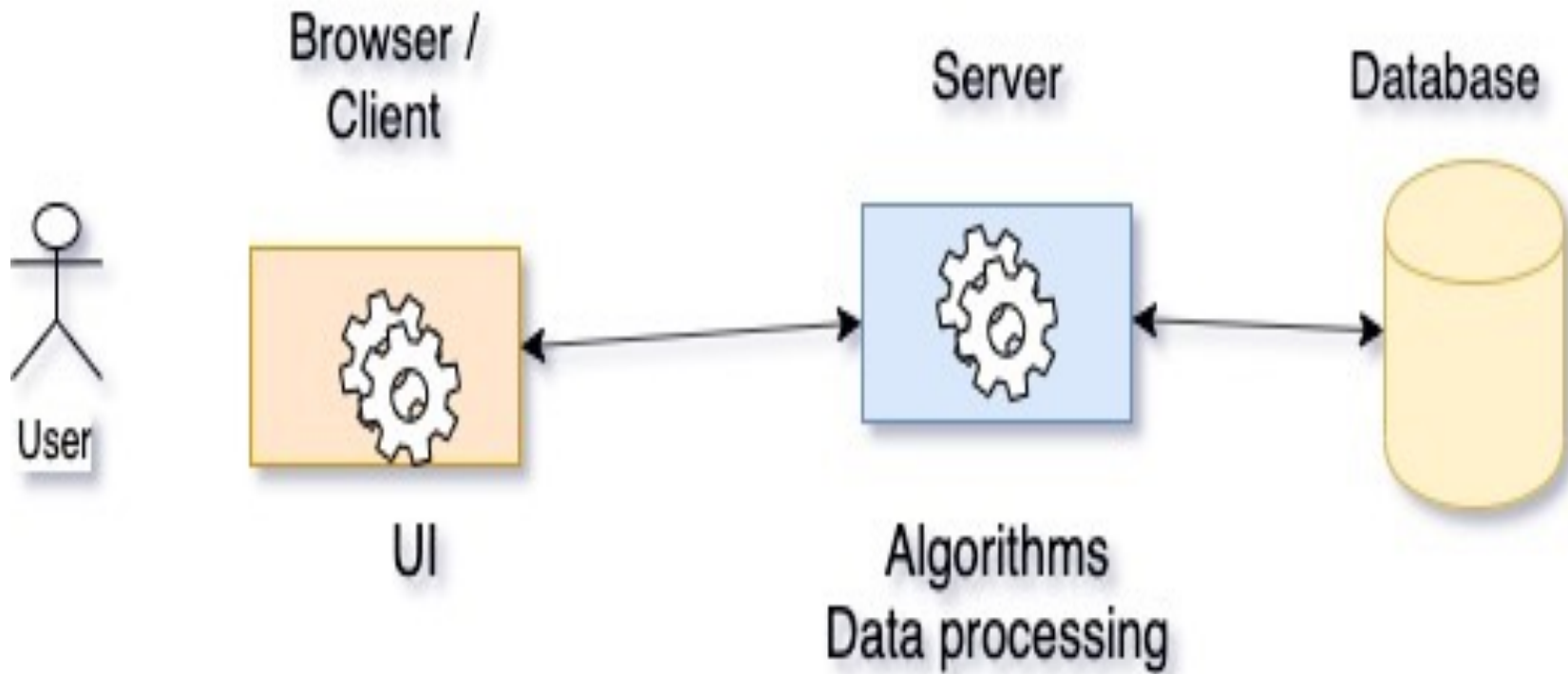
Objective (Learning outcome).

- Design and implement performant, client-side rendering web apps using industry-standard frameworks and tools.

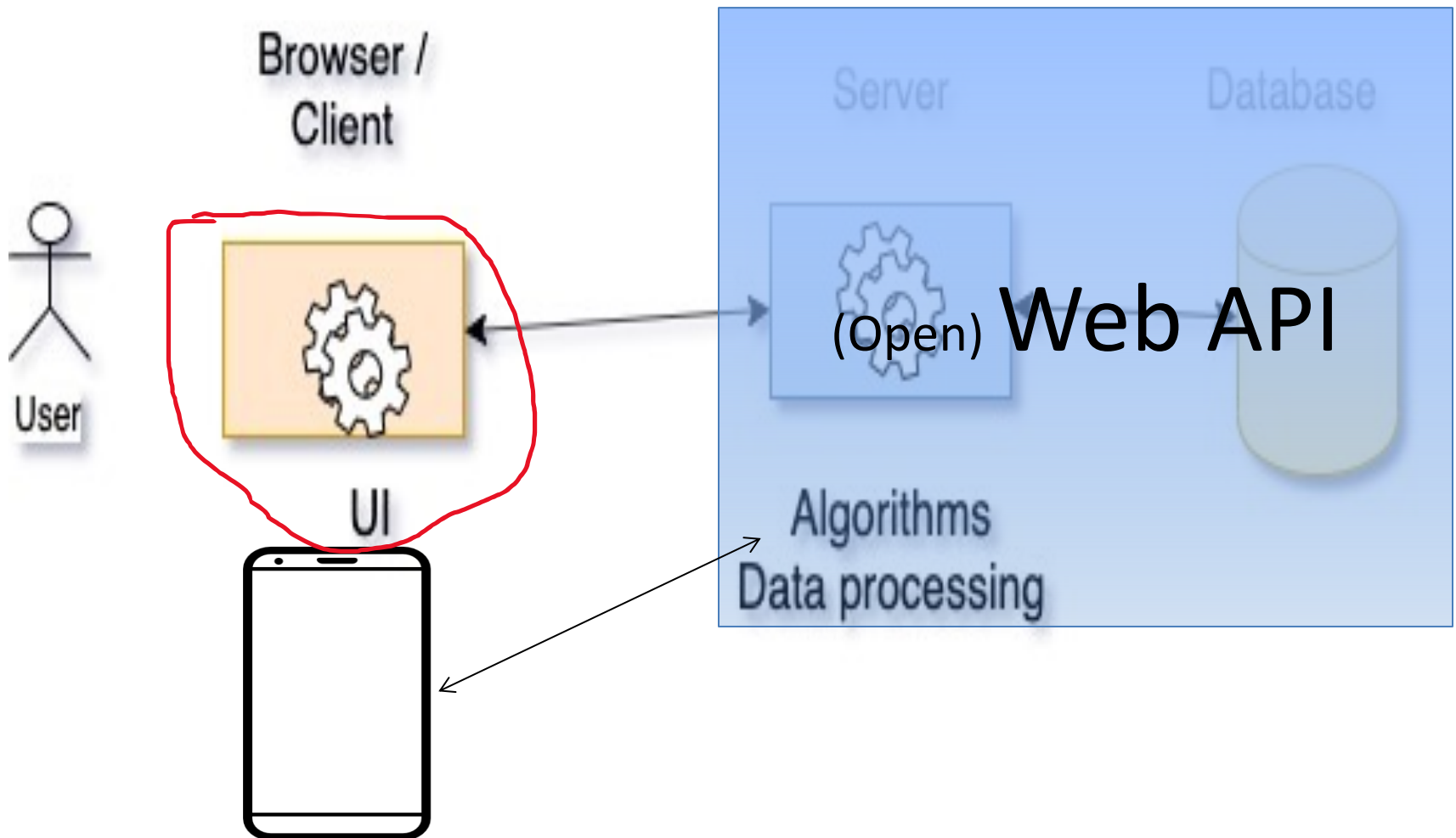
Web Apps Architecture – Server-Side Rendering (SSR)



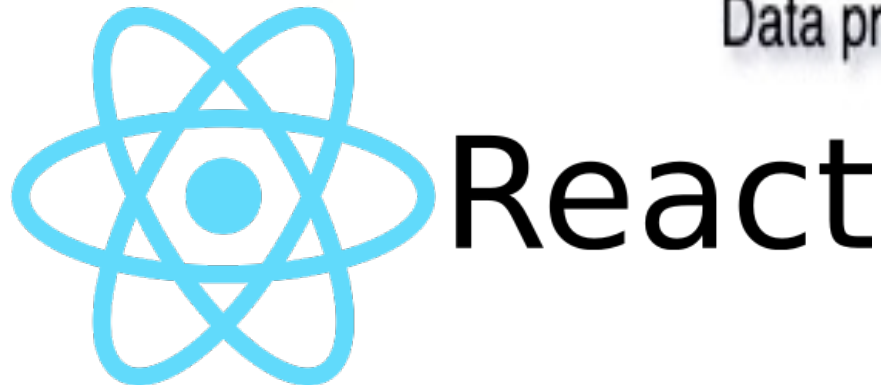
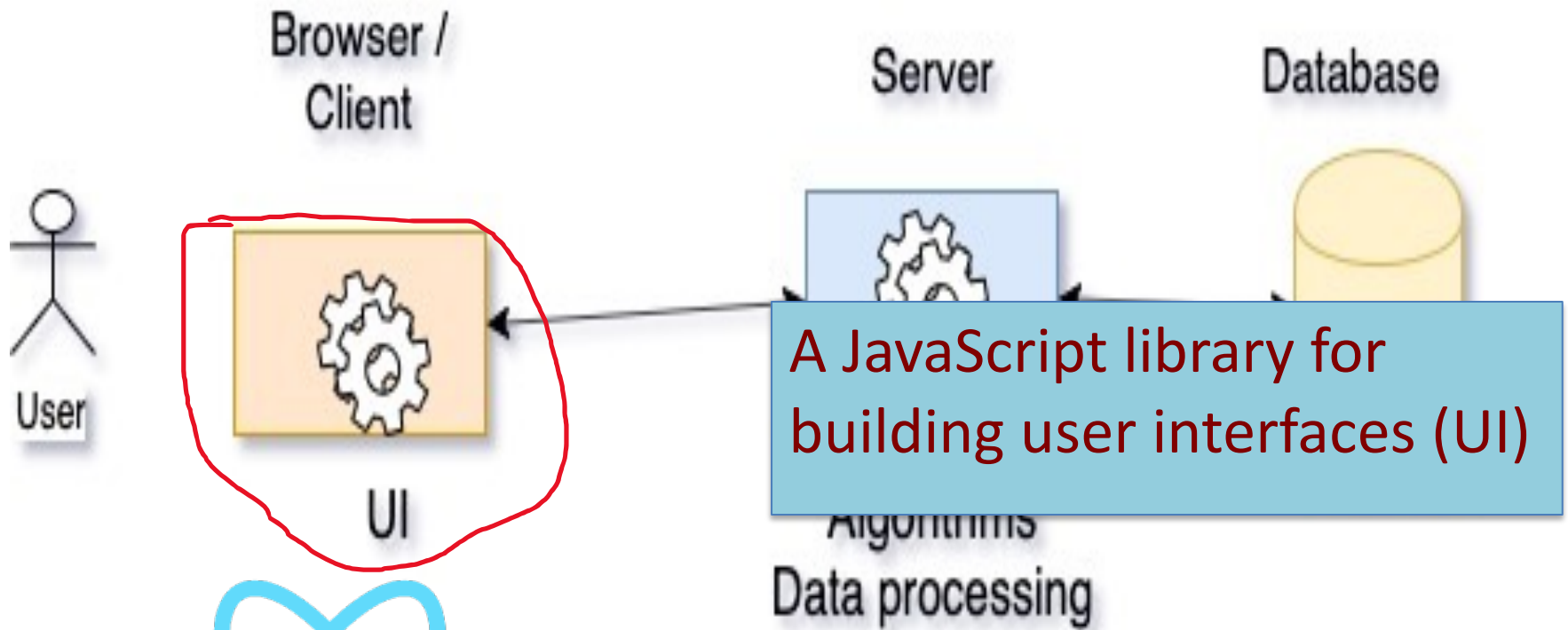
Web Apps Architecture – Client-Side Rendering (CSR)



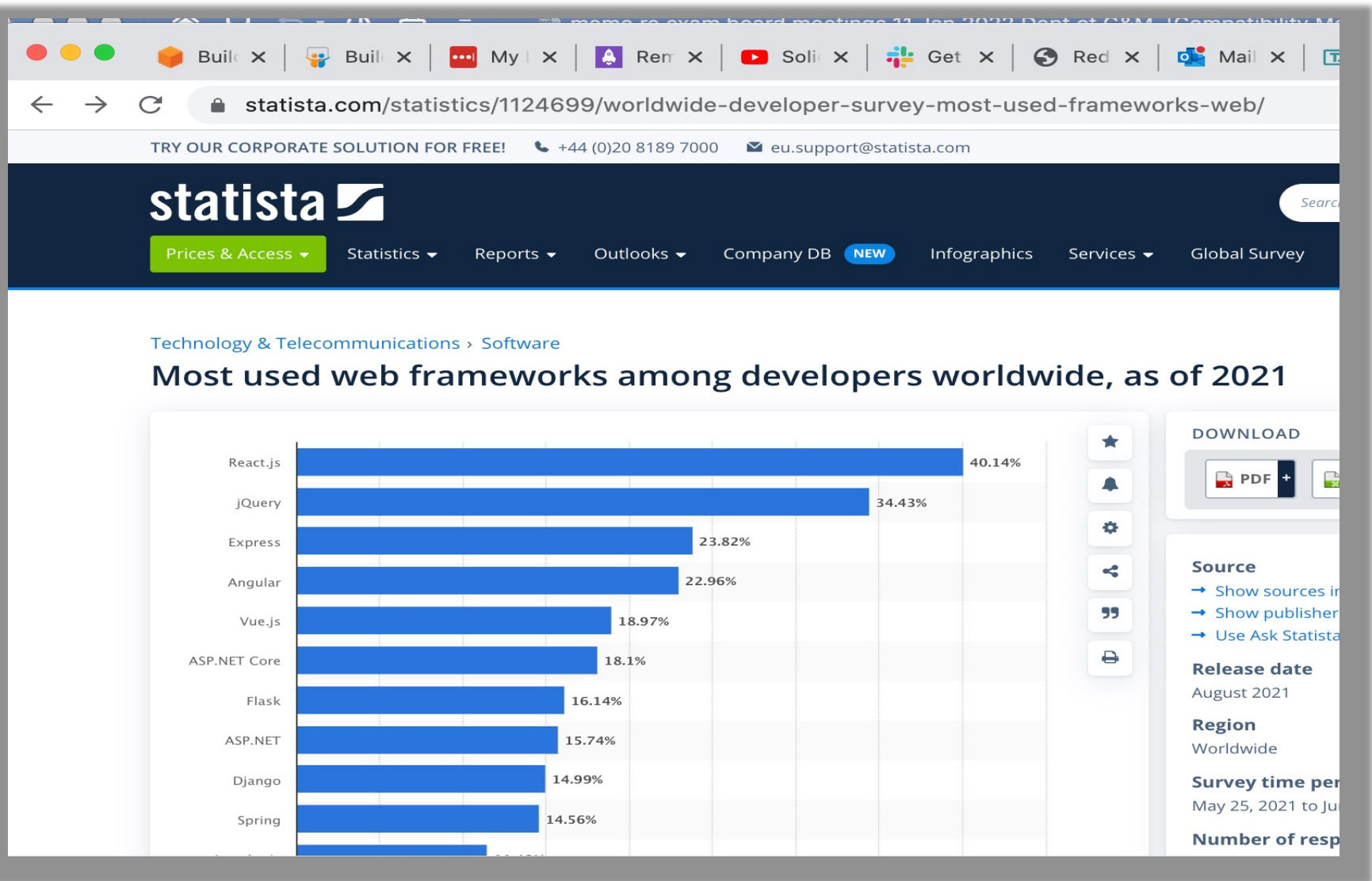
ICT Skills 2



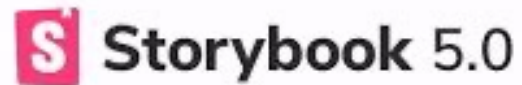
Industry-standard Frameworks



Industry-standard Frameworks.



Industry-standard Tools.








Visual Studio Code












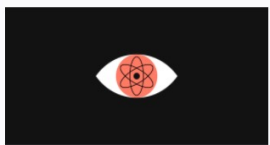


Table of Content (Last year)

 **Skills Studio 2**
Diarmuid O' Connor, WIT

 >  Skills Studio 2

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	<div>React App Design</div> <div></div>	<div>State Management & Protected Routes.</div> <div></div>	<div>Assessment.</div> <div></div>	

React is a gateway

NEXT.js



Assessment

- Lab work.
 - 1 submit.
 - End of term.
 - 40 %
- Assignment/Project.
 - Submit mid-August.
 - 60 %

Questions?