Conclusion

A final note for our learners and a brief summary of what we learned in this course!

Final Note

Thank you for enrolling in this course! We hope that this course served its purpose for you and was made up to your expectations. If you have any comments, feedbacks or suggestions for us, we would love to hear back from you! You can also explore other courses made by Educative.

Here is a list of a few web development courses that we offer.

- Build Frontend Components in JavaScript - like a Pro
- JavaScript Fundamentals Before Learning React
- Build & Test an App from Scratch with Vue.js
- HTML5 Canvas: From Noob to Ninja - an interactive deep dive
- The Complete Advanced Guide to CSS
- Understanding Flexbox: Everything you need to know
- The Road to Learn React
- Become a data visualization engineer with React + D3v4
- Learn Pure React - An Interactive Deep Dive into the basics of React.js
- Practical Redux
- Understanding Redux
- Building Tesla's Battery Range Calculator with React & Redux
- Learn React.js, Redux & Immutable.js while building a weather app

If you want to see a course made on some particular topic or technology, you can reach out to us at `courses_feedback@educative.io>` , we will surely get back to you!

Here is a quick summary of what we have covered in this course so you can revise everything before leaving!

Quick summary

- To bring a website to the Internet, you need three things: **Domain Name**, **DNS** and a **web hosting** service.

- First of all you need to register a domain name for your website. A **domain name** is the unique address of your website which works as an alias for the IP address of your website. You need to purchase a domain name through domain name registrar.

- The next step is to choose a web hosting service for your website. If domain name is the address of your website then the **web hosting** the actual house of your website where all your files reside. Its a platform that provides the resources needed in order to run a website online.

- Once you have the domain name and web hosting service, we are left with the last and most important step i.e., **deploying the website**, that involves pushing the files to some version controlling platform such as "Git" from where you can copy the files to your web server. We also learned how to publish a website using **Google Cloud Platform** by creating a VM and assigning resources to it and then finally cloning our repository files to our VM.

- Once our application is running on a VM, the next step is to allow HTTP traffic by giving **Firewall access**.

- The next step is to shift your website to HTTPS by adding **SSL certificates**.

- After successfully publishing your website, we need to perform some testing to make sure our website is running smoothly! We

went through several types of testing such as **Frontend Testing**, **Database Testing**, **API testing**.

- **Maintenance** is something that you can not avoid once your website is running online! You need to perform all kind of maintenance such as server maintenance, security maintenance, usability testing etc, component maintenance, etc.

- Once all these steps are done and your website is working successfully, there are a few things that you still need to look after such as setting up a platform to record **web analytics** for your website. Make your website **SEO** friendly.

- One additional thing that you can do to make money is by publishing ads on your website. You can use tools like **Google Adsense** to manages ads on your website!

That pretty much sums it all. Team educative wishes you good luck for your future endeavors. Happy learning!