**FULL STACK WEB DEVELOPMENT**

**1ST WEEK TOPICS TO BE COVERED**

**INTERNET**

**INTERNET AND HOW INTERNET WORKS ( BASICS )**

[**HTTPS://CS.FYI/GUIDE/HOW-DOES-INTERNET-WORK**](https://cs.fyi/guide/how-does-internet-work)

**INTRODUCTION TO INTERNET**

[**HTTPS://ROADMAP.SH/GUIDES/WHAT-IS-INTERNET**](https://roadmap.sh/guides/what-is-internet)

**WANT TO LEARN ABOUT INTERNET IN 5 MIN ? ( VIDEO )**

[**HTTPS://YOUTU.BE/7\_LPDTTKXPC?SI=ZJ-JLRJ5DBAGMGUE**](https://youtu.be/7_LPdttKXPc?si=zJ-JlRJ5DBAGmguE)

**HTTP**

**EVERYTHING YOU NEED TO KNOW ABOUT HTTP**

[**HTTPS://CS.FYI/GUIDE/HTTP-IN-DEPTH**](https://cs.fyi/guide/http-in-depth)

**WHAT IS HTTP?**

[**HTTPS://WWW.CLOUDFLARE.COM/LEARNING/DDOS/GLOSSARY/HYPERTEXT-TRANSFER-PROTOCOL-HTTP/**](https://www.cloudflare.com/learning/ddos/glossary/hypertext-transfer-protocol-http/)

**HOW HTTPS WORKS ...IN A COMIC!**

[**HTTPS://HOWHTTPS.WORKS/**](https://howhttps.works/)

**AN OVERVIEW OF HTTP**

[**HTTPS://DEVELOPER.MOZILLA.ORG/EN-US/DOCS/WEB/HTTP/OVERVIEW**](https://developer.mozilla.org/en-US/docs/Web/HTTP/Overview)

**HTTP/3 FROM A TO Z: CORE CONCEPTS**

[**HTTPS://WWW.SMASHINGMAGAZINE.COM/2021/08/HTTP3-CORE-CONCEPTS-PART1/**](https://www.smashingmagazine.com/2021/08/http3-core-concepts-part1/)

**HTTP/3 IS NOW A STANDARD: WHY USE IT AND HOW TO GET STARTED**

[**HTTPS://THENEWSTACK.IO/HTTP-3-IS-NOW-A-STANDARD-WHY-USE-IT-AND-HOW-TO-GET-STARTED/**](https://thenewstack.io/http-3-is-now-a-standard-why-use-it-and-how-to-get-started/)

**HTTP CRASH COURSE & EXPLORATION**

[**HTTPS://YOUTU.BE/IYM2ZFP3ZN0?SI=BJHLTKXBSMHDTBQG**](https://youtu.be/iYM2zFP3Zn0?si=bjHLtkxBsmhDTBQG)

**DOMAIN NAME**

**WHAT IS A DOMAIN NAME?**

[**HTTPS://DEVELOPER.MOZILLA.ORG/EN-US/DOCS/LEARN/COMMON\_QUESTIONS/WEB\_MECHANICS/WHAT\_IS\_A\_DOMAIN\_NAME**](https://developer.mozilla.org/en-US/docs/Learn/Common_questions/Web_mechanics/What_is_a_domain_name)

**WHAT IS A DOMAIN NAME? | DOMAIN NAME VS. URL**

[**HTTPS://WWW.CLOUDFLARE.COM/LEARNING/DNS/GLOSSARY/WHAT-IS-A-DOMAIN-NAME/**](https://www.cloudflare.com/learning/dns/glossary/what-is-a-domain-name/)

**A BEGINNERS GUIDE TO HOW DOMAIN NAMES WORK**

[**HTTPS://YOUTU.BE/Y4CRX19NHJK?SI=NAC20ZL52XSB1M83**](https://youtu.be/Y4cRx19nhJk?si=NAC20ZL52XSb1M83)

**WEB HOSTING**

**WHAT IS WEB HOSTING? EXPLAINED**

[**HTTPS://YOUTU.BE/HTBY9-YGGB0?SI=LAOOA5Z5YALJL8N1**](https://youtu.be/htbY9-yggB0?si=LAooa5z5YalJl8N1)

**DIFFERENT TYPES OF WEB HOSTING EXPLAINED**

[**HTTPS://YOUTU.BE/AXVZYZW8GEG?SI=FEGA8V\_IF3G3GTT1**](https://youtu.be/AXVZYzw8geg?si=FeGA8V_If3g3GTt1)

**WHERE TO HOST A FULLSTACK PROJECT ON A BUDGET**

**HTTPS://YOUTU.BE/KX\_1NYYJS7Q?SI=2C\_5LDIKX8O9EYEP**

**WHAT IS DNS ?**

**WHAT IS DNS?**

[**HTTPS://WWW.CLOUDFLARE.COM/LEARNING/DNS/WHAT-IS-DNS/**](https://www.cloudflare.com/learning/dns/what-is-dns/)

**DNS AND HOW DOES IT WORK?**

[**HTTPS://YOUTU.BE/WJ0OD2AG5SK?SI=TRBH-YUQ51I0-MXB**](https://youtu.be/Wj0od2ag5sk?si=trbH-yuq51i0-MxB)

**WHEN TO ADD GLUE RECORDS TO DNS SETTINGS**

[**HTTPS://YOUTU.BE/E48AYJOA9W8?SI=UVHDPO7PW8AWBDMZ**](https://youtu.be/e48AyJOA9W8?si=UVhDpo7pW8AwBDMZ)

**DNS RECORDS FOR NEWBIES - HOW TO MANAGE WEBSITE RECORDS**

[**HTTPS://YOUTU.BE/YV5TKQYCVFG?SI=00EB2RXMEFWULWY8**](https://youtu.be/YV5tkQYcvfg?si=00EB2RXMefwUlwY8)

**BROWSERS AND HOW THEY WORK**

**HOW BROWSERS WORK**

[**HTTPS://WWW.HTML5ROCKS.COM/EN/TUTORIALS/INTERNALS/HOWBROWSERSWORK/**](https://www.html5rocks.com/en/tutorials/internals/howbrowserswork/)

**ROLE OF RENDERING ENGINE IN BROWSERS**

[**HTTPS://WWW.BROWSERSTACK.COM/GUIDE/BROWSER-RENDERING-ENGINE**](https://www.browserstack.com/guide/browser-rendering-engine)

**POPULATING THE PAGE: HOW BROWSERS WORK**

[**HTTPS://DEVELOPER.MOZILLA.ORG/EN-US/DOCS/WEB/PERFORMANCE/HOW\_BROWSERS\_WORK**](https://developer.mozilla.org/en-US/docs/Web/Performance/How_browsers_work)

**HOW DO WEB BROWSERS WORK?**

[**HTTPS://YOUTU.BE/WJDRMKZWCT0?SI=W\_6VH4CFZNXB7YXU**](https://youtu.be/WjDrMKZWCt0?si=W_6vh4CFznXb7yXU)

**END OF FIRST WEEK ON WEB DEVELOPMENT SERIES (BY ZENAXA TEAM)**