It was founded in 1994 by Tim Berners-Lee at the MIT, with the help from CERN, DARPA, and the European Commission. The point of the W3C's was to help build the web so that all content would be available to the world.

Anyone and any organization can get a membership. Fees can range from 2,250 to 77,000

## Javascript Web API's

- 1. Its a programming language that does not pre-process the code before loading the site. Instead the code is executed when triggered by the user.
- 2. Instead of reloading the html instead it allows modifications to the content of the page
- 3. It can make a web page act like a software application. Which those pages are called web applications instead of web pages and can also be distributed as a widget

The Internet Society was created to help support the growth and evolution of the internet as a global research communications infrastructure.

The closest chapter near me is the Interplanetary chapter and this is the website. <a href="https://www.ipnsig.org/">https://www.ipnsig.org/</a>. The service the chapter provides are working towards trying to have terrestrial networking in our solar system.

You have to fill out an application, join a chapter, take some courses, and then attend a event. The membership is free so no it does not cost anything to join. I probably not recommend this to a beginner because they are working on trying to get networking terrestrial and frankly i would expect more of a advanced programmer to be doing that. At least someone who is comfortable and familiar with Java Script and possibly SQL.

The Internet Engineering Task Force's HTTP Working Group is who created HTTP/2. On February 17, 2015. **Multiplexing**: It allows multiple requests and responses to be sent over a single TCP connection, rather than just waiting for one to complete before starting the next one.**Header Compression (HPACK)**: It compresses HTTP headers using the HPACK, which just reduces the size of the header data.**Server Push**: It allows the server to send resources to the client proactively, without waiting for the client to request them.