



ANGULAR: OPEN SOURCE

DESIGN INCLUDING SCIENTIFIC WORLD PROJECTS
OPEN
SOFTWARE
EN-SO
SYSTEM
ETHICS
SOURCE
CREATIVE MODEL SHARING USERS PRODUCTION ONE CULTURAL HARDWARE INNOVATION
ES PRODUCTS RAYMOND



Open Source Angular:

- Unveiling the Power of Web Development Slide 2: What is Angular?
- Angular is a popular open-source web application framework
- It's maintained by Google and a community of individual developers and corporations
- Angular is used for building dynamic, single-page web applications
- Its core purpose is to build dynamic, responsive, and efficient web applications



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Inventor of Angular

Angular was initially developed by Misko Hevery in 2009 while he was working at Google.

Purpose of Angular

- Angular is designed to simplify web development.
- Its core purpose is to build dynamic, responsive, and efficient web applications.
- Offers powerful tools for creating dynamic front-end user interfaces.

Angular's License

- Angular is licensed under the MIT License.
- This open-source license allows developers to use, modify, and distribute Angular freely.

Website

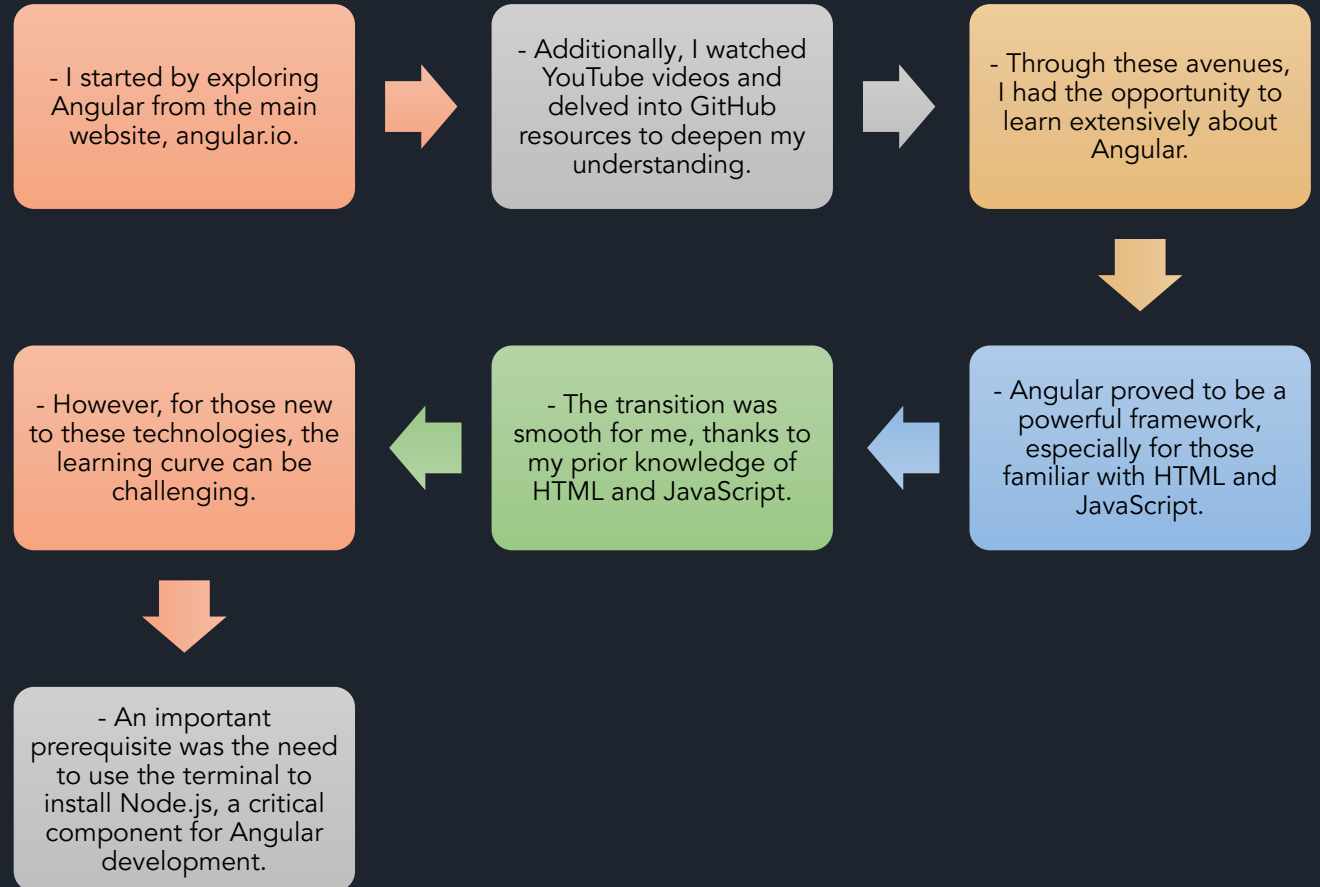
- angular.io is the official website of Angular.
- Blog: Stay updated with the latest Angular news and developments.
- Discord: Join the Angular community for discussions and support.
- Try Angular



Learning resources

- Angular provides a variety of learning resources:
- YouTube Videos: Tutorials and guides on their official YouTube channel.
- GitHub: Comprehensive documentation and source code for in-depth learning.
- Try Angular: Interactive online tutorials on the main site for hands-on experience.

My Experience with Angular



A large, dark, 3D-rendered pile of question marks is positioned on the left side of the slide. The question marks are of various sizes and are scattered across a dark, textured surface, creating a sense of depth and complexity. The lighting is soft, highlighting the edges of the question marks.

Challenges for Beginners:

- For users who don't possess knowledge of HTML, JavaScript, and terminal usage, Angular can be a formidable challenge.
- While Angular's terminal commands are provided, deciphering and executing them can be challenging for newcomers.
- Yet, this is only the tip of the iceberg. The main challenge lies in the need for prerequisite knowledge that Angular assumes but does not provide.

GitHub for Deeper Understanding

- GitHub, as an integral part of the Angular ecosystem, plays a crucial role in overcoming learning challenges.

Here's how:

1. Comprehensive Documentation:

- Angular's GitHub repository hosts extensive documentation that covers every aspect of the framework. These documents provide in-depth explanations, code samples, and best practices, making it an invaluable resource for learners.

2. Rich Example Codebase:

- GitHub allows access to Angular's source code and official examples, providing a wealth of real-world code to study. By examining well-structured code, learners can gain insights into Angular's architecture and coding patterns.

3. Contribution Opportunities:

- For those looking to deepen their knowledge and give back to the Angular community, GitHub offers opportunities for contributions. Contributing to open-source projects can be a rewarding way to learn and improve one's skills.

4. Collaboration and Forking:

- GitHub's collaborative features allow learners to fork Angular projects and experiment without affecting the original codebase. This promotes hands-on learning and experimentation in a safe environment.

Dimitrije Radusinovic

References:

- Official Angular Website: <https://angular.io/>
- Angular GitHub Repository: [GitHub - angular/angular: The modern web developer's platform](https://github.com/angular/angular)
- Angular YouTube Channel: <https://www.youtube.com/c/Angular>
- Node.js Download Page: <https://nodejs.org/>
- MIT License Information: [CC BY 4.0 Deed | Attribution 4.0 International | Creative Commons](https://creativecommons.org/licenses/by/4.0/)



Thank you