

Project Design Phase-Part 2

Open Source Framework

Date	01 Nov 2023
Team ID	
Project Name	Building a Website Using Canva

Introduction:

In the ever-evolving world of web development, frameworks have emerged as indispensable tools for simplifying, accelerating, and organizing the creation of web applications. These powerful and flexible structures provide developers with a solid foundation, enabling them to focus on building the unique features and functionalities of a website or web application. This introduction provides an overview of what frameworks are, their significance in web development, and the benefits they offer. Web development frameworks are pre-built, structured sets of tools, libraries, and best practices designed to streamline the web development process. They offer a foundation for developers to create dynamic, robust, and scalable web applications with less effort and more efficiency. These frameworks often come with predefined structures, guidelines, and reusable code components that encourage consistency and maintainability in web projects. They significantly reduce the time and effort needed to develop web applications by providing a foundation that covers common tasks, such as routing, database interaction, and user authentication. Frameworks encourage

Framework:

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graph TD
    ASP[ASP.NET Core] --> Framework[Framework]
    ASP --> Commercial[Commercial]
    ASP --> Community[Community]

    Framework --> ST[Startup Templates]
    Framework --> FP[Framework Packages]
    Framework --> CU[CU]
    Framework --> BT[Basic Themes]
    Framework --> BM[Basic Modules]

    Commercial --> MST[More Startup Templates]
    Commercial --> PT[Pro Themes]
    Commercial --> PM[Pro Modules]
    Commercial --> abpSuite[abp Suite]
    Commercial --> abpSupport[abp Support]

    Community --> Examples[Examples]
    Community --> Docs[Docs & Books]
    Community --> Events[Events]
    Community --> Articles[Articles]
    Community --> VT[Video Tutorials]
    Community --> Blog[Blog]
    Community --> Discord[Discord]

    Examples --> DesertHub[DesertHub]
    Examples --> eShopOnAbp[eShopOnAbp]

    Docs --> Books[Stack of Books]
  
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