Discussion 1.1 What is API Design

Shane Hingtgen

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Bellevue University

According to the book an API is just that, an interface “a point where two systems, subjects, organizations, and so forth meet and interact.” (Lauret, 2019)API stands for Application Programming Interface whether it be remote or web APIs and it is described as “a web interface for software.” (Lauret, 2019). With out APIs things like posting photos on Facebook wouldn’t be possible. An interface could be the user interface or a servers API.

API design helps with implementing the web application by creating processes to aid in the creation of your interface. It also helps with documentation by structuring the process. And with both of these it would improve the dev situation by making the design to be easy as possible (September, n.d.).

Web APIs are good to use in the creation of RESTFul with the use of .NET framework. (GeeksforGeeks, 2020)APIs also assists in the creation of the HTTP web services. (GeeksforGeeks, 2020). Another web API called ASP.NET is useful for creating any application with MVC. (GEEKS) It essentially is making a devs process more simple and easy to build such applications (GeeksforGeeks, 2020).

Some API examples are Good Maps API, YouTube API, Flickr APIs, and Twitter APIs. Google Maps has an API that lets us use maps on our pages with the use of JavaScript. YouTube API allows devs to have YouTube videos on their websites. The Flickr API is useful to share photos. Lastly Twitter API allows us to get the Twitter data and it allows us to be able to search for trends. (GeeksforGeeks, 2020)

References:

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