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Top 5 UI Library for Angular



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Angular is the one of the popular and in demand front end framework to create large scale enterprise web application. Most of the large banks, insurance companies, e-Commerce companies and some of the renowned product based companies are using Angular for their front end stack.

So to develop an Angular application obviously you need a good UI library for Angular

which you can rely on and get a good productivity from it. UI Libraries are very important to create elegant UI of any web application and also it should provide out of the advance features which you can use it based on your project requirement. So you need to choose a suitable and best UI library for your project, So that you do not need to use an another UI library for same project because if you use multiple UI library for one project then surely it will give you some conflict may be in CSS or in JS. So it is better use one design standard and one UI library for designing your Angular application. So let's check it out below the **Top 10 UI Library for Angular!**

1. **PrimeNG:** Prime NG is one of the popular framework to create from simple to complex UI structure using Angular. Primeng gives some of the out of the box advanced components which are not available in some other UI component. So if you are using complex UI structure, large scale UI apps where you need to optimize the performance then PrimeNG is the right option for you because it gives lazy load, onload table, virtual scrolling, flex scrolling, server side pagination, infinite pagination, inbuilt datatable, primeflex to design the UI and many more features which surely make the primeNG best choice for developing the Angular UI. PrimeNG is using by some of the biggest renowned organization like eBay, Fox, Ford, Sap etc even I have used PrimeNG for developing the UI for some of the US top banks projects namely **Bank of America, Wells Fargo, World Bank**.
2. **Angular Material:** Angular Material is the second best UI library for Angular, it is a official library from Angular which follows Google Material Design concept. Angular Material is a standalone isolated UI library even you can use this library with PrimeNG and Nebular easily it will not give you any CSS conflicts. Because each of the them of their own theme design system available which will isolate their common css and you can easily use multiple UI libraries which will be compatible with Angular Material. Angular Material is surely give you a stunning looks and elegant design because it follows material design guideline and mobile apps or for Progressive Web Apps Material Design looks very good, So Angular Material really gives you an awesome looks of your UI and also it will provide you various UI generic components which are required to create basic or intermediate complex structure for Angular. But it will not provide out of the box advance components which will provide by primeng or Material UI(React Material UI Library), Material

UI is the UI library for React JS but it does provide some of the advance UI components which will not provide by Angular Material.

3. **Nebular:** Nebular is an another Unique UI library to create stunning UI for Angular Application. The UI looks like quite similar to IOS design and it has their own theme design system which you can use and create some reusable themes which you can later plug and play and your page will be ready, SCSS will good fit for Nebular theme design system. Nebular also provide some of the unique features of functionality which is very unique and other library will not provide this features but you can easily integrate those features to any other UI library. So the unique feature of Nebular are Authentication, Security, various services, So in Authentication Nebular provides various services and modules to create Authentication using various third party services like Azure AD, Firebase Auth, Google Auth, Oauth Strategy, Password Strategy etc which will really help you to create rapid Authentication system for your Angular App. Similarly security will provide you a very easy way to authenticate for role based users, it will provide ACL Configuration where based on Nebular configuration you can easily manage multiple roles at a time and you can easily add privileges to routes and in some specific HTML, So it is very useful features that will really help you to manage the role based authentication system.
4. **NGX-Bootstrap:** Bootstrap is one of the popular framework for UI design and it has very robust customization options available. Bootstrap upgraded their versions time to time and added out of the box design features and that is why still it is dominating the UI design market. NGX-Bootstrap is one of the best framework to create Angular UI using bootstrap, it provides various modules to create various bootstrap components easily, the configuration of those modules and services are very easy in ngx-bootstrap library, unlike other angular bootstrap library the configurations are quite complex. So you can easily create responsive Angular Application using bootstrap.
5. **Ant Design for Angular:** Ant design is for Angular is one of uncommon library that people hardly heard about it, but it is very useful framework to create a good design for Angular UI application. In Ant Design you can customize the configuration in various ways for example it will provide Global Configuration to configure your application UI specific config, you can customize Angular SRR, you can use Internationalization from Ant, You can create Custom theme, Create Beautiful

Animation etc. Apart from that it has robust components available which looks good and provide some advance components which will really help you to create from small to large complex UI using Ant Design system for Angular.

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