[Workspace configuration files](https://angular.dev/reference/configs/file-structure" \l "workspace-configuration-files)

All projects within a workspace share a [configuration](https://angular.dev/reference/configs/workspace-config). The top level of the workspace contains workspace-wide configuration files, configuration files for the root-level application, and subfolders for the root-level application source and test files.

| **Workspace configuration files** | **Purpose** |
| --- | --- |
| .editorconfig | Configuration for code editors. See [EditorConfig](https://editorconfig.org/" \t "_blank). |
| .gitignore | Specifies intentionally untracked files that [Git](https://git-scm.com/) should ignore. |
| README.md | Documentation for the workspace. |
| angular.json | CLI configuration for all projects in the workspace, including configuration options for how to build, serve, and test each project. For details, see [Angular Workspace Configuration](https://angular.dev/reference/configs/workspace-config). |
| package.json | Configures [npm package dependencies](https://angular.dev/reference/configs/npm-packages) that are available to all projects in the workspace. See [npm documentation](https://docs.npmjs.com/files/package.json" \t "_blank) for the specific format and contents of this file. |
| package-lock.json | Provides version information for all packages installed into node\_modules by the npm client. See [npm documentation](https://docs.npmjs.com/files/package-lock.json" \t "_blank) for details. |
| src/ | Source files for the root-level application project. |
| public/ | Contains image and other asset files to be served as static files by the dev server and copied as-is when you build your application. |
| node\_modules/ | Installed [npm packages](https://angular.dev/reference/configs/npm-packages) for the entire workspace. Workspace-wide node\_modules dependencies are visible to all projects. |
| tsconfig.json | The base [TypeScript](https://www.typescriptlang.org/) configuration for projects in the workspace. All other configuration files inherit from this base file. For more information, see the [relevant TypeScript documentation](https://www.typescriptlang.org/docs/handbook/tsconfig-json.html#tsconfig-bases). |

[Application source files](https://angular.dev/reference/configs/file-structure#application-source-files)

Files at the top level of src/ support running your application. Subfolders contain the application source and application-specific configuration.

| **Application support files** | **Purpose** |
| --- | --- |
| app/ | Contains the component files in which your application logic and data are defined. See details [below](https://angular.dev/reference/configs/file-structure#app-src). |
| favicon.ico | An icon to use for this application in the bookmark bar. |
| index.html | The main HTML page that is served when someone visits your site. The CLI automatically adds all JavaScript and CSS files when building your app, so you typically don't need to add any <script> or<link> tags here manually. |
| main.ts | The main entry point for your application. |
| styles.css | Global CSS styles applied to the entire application. |

Inside the src folder, the app folder contains your project's logic and data. Angular components, templates, and styles go here.

| src/app/**files** | **Purpose** |
| --- | --- |
| app.config.ts | Defines the application configuration that tells Angular how to assemble the application. As you add more providers to the app, they should be declared here.  *Only generated when using the --standalone option.* |
| app.component.ts | Defines the application's root component, named AppComponent. The view associated with this root component becomes the root of the view hierarchy as you add components and services to your application. |
| app.component.html | Defines the HTML template associated with AppComponent. |
| app.component.css | Defines the CSS stylesheet for AppComponent. |
| app.component.spec.ts | Defines a unit test for AppComponent. |
| app.module.ts | Defines the root module, named AppModule, that tells Angular how to assemble the application. Initially declares only the AppComponent. As you add more components to the app, they must be declared here.  *Only generated when using the --standalone false option.* |
| app.routes.ts | Defines the application's routing configuration. |

Reference

https://angular.dev/reference/configs/file-structure