

The short description of components

App.component - the root module, which is required for the application's initial bootstrapping.

About.component - this component is responsible for displaying information about the application (the home icon will return you back to the main page)


Toobar.component - this component is responsible for displaying the toolbar (link to about page, app name)


Unit-converter-ui.component - this component is responsible for the functionality of our application


Implementation level description

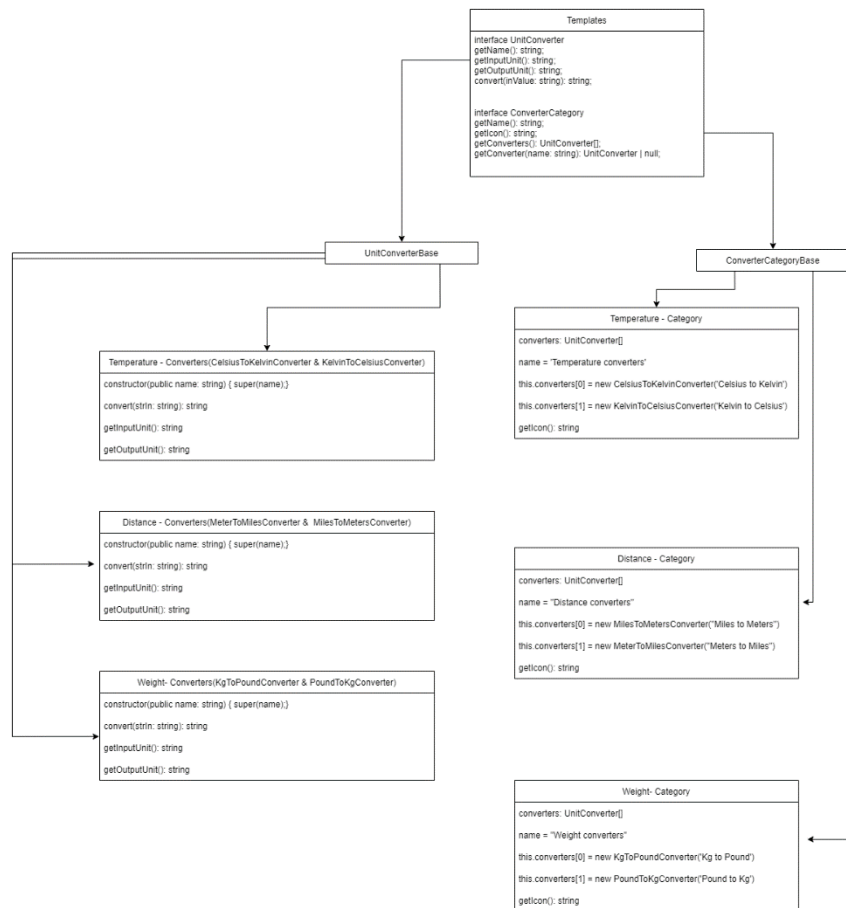
The grade target is 5

Routing implementation - 

The toolbar icon can have a link to about screen and some way the get back to the home screen - 


The converter category and conversion selection box values are filled programmatically - 

UML - 




UI

About




Unit Converter




Unit Converter

Version 1.0


This Converter app was a course work made in Web Frameworks @LAB fall 2021. Framework stack used was Angular v10.1. Source code was written in TypeScript using VS Code. Ui framework used was Angular Material v10.2.



Distance



Unit Converter



Select category

Distance converters

Select converter

Miles to Meters

↔


Input as miles

50


Output as meters

80467.4

Temperature



Unit Converter



Select category

Temperature converters

Select converter

Celsius to Kelvin

🔥

Input as °C

25

Output as °K

298.1

Weight

i

Unit Converter

Select category

Weight converters

Select converter

Kg to Pound

Input as kg

50

Output as lb

110.2