

- 1) Setup an NX Workspace
- 2) Create an Angular Application with the following features:
 - a) Numeric Input field (only accepts numbers)
 - b) Dropdown selector for 3 different source currencies
 - c) Dropdown selector for 3 different target currencies
 - d) On input, a request should be send (see 2.) to convert the given number from source to target currency. Only send the request, if user is no longer entering. The accuracy should be focused on a daily basis
 - e) Display all conversions with input and result value in a simple list.
- 3) Create a Nest-Application with the following features:
 - a) A route that takes the data from 1. and converts the given number to the target currency. Use any available API (e.g. <https://freecurrencyapi.com>)
 - b) A route that provides a list of available currencies.

Please comment on your architectural decisions and explain, which options you saw and why you chose your decision.