

Angular Quiz

The main goal of the task is to show your skills in the best way possible. Please use proper styling, animation and caching.

- UI libraries such as Angular Material are allowed.

Task:

1. Create the new **Angular 7+** project using angular CLI
2. Create a page with a header and paginated users list. The user list should be horizontally centered.
3. Use the following HTTP endpoint:
`https://reqres.in/api/users?page={page}` to get the cards data, which includes avatar image, first_name, last_name and id for the card.
Single user can be requested via this endpoint:
`https://reqres.in/api/users/{id}`.
4. On click of the card, it should direct to a new page with information about this card.
5. Add **instant** search field (without a button) in the header to search User by **Id** and show result if user exists with ability to navigate to user details page.
6. On each individual card page, a back button should be present.
7. Introduce caching to avoid additional requests.
8. Show loading bar when there are pending network requests.

Required Files:

1. Github/Gitlab link, or a zipped project file.