

Uneva Hiring Test Angular

Queue management system : Problem statement


You have to make an android app to show tokens using a public api with the following minimum requirements:

1. Use Angular version 7 and above.
2. App should show a list of tokens from the api (Refer screen 1).
3. Each item should have a token displayed on the left.
4. Use Components to design screens and use routes to navigate from one to another.
5. You can use Material List or Table which you are comfortable with.
6. Click on an item should navigate the user to the detailed screen (Refer screen 2).
7. The Detailed screen should contain an image of the patient.

Screen 1:Scrollable

Queue Management		
Waiting : 6	Completed : 0	Total : 6
001	DINESH TIWARI [M/62Y] ECG	17-Feb 07:39 am
002	RAJ KUMAR TANDON [M/79Y] ECG	17-Feb 08:54 am
003	SUKHAI [M/50Y] ECG	17-Feb 09:06 am
004	PUSHPARAJ YADAV [M/36Y] ECG	17-Feb 09:11 am

Screen 2:

DINESH TIWARI	
	
PID	512585
Name	DINESH TIWARI
Gender	male
Age	62Y
DoB	1958-02-17
Phone	7007819682
Email	

Api understanding:

Api for screen 1

https://dev.uneva.in/task_721/list.php

TYPE - GET

PARAMS - <none>

- ☐ "name" : Should be displayed as title in the list.(Refer to screen 1)
- ☐ "description": Should be displayed as a sub title in the list.(Refer to screen 1)
- ☐ "timestamp": Time at the Bottom right corner.(Refer to screen 1)
- ☐ "status" : 0 for Waiting(Red) and 1 for Completed(Green) and show total also. Icon on the right should show status in color.(Refer to screen 1)
- ☐ "tokenName": Should be displayed on the left side of the list.(Refer to screen 1)
- ☐ "other": This field connects both of the screens, it contains pid in it.
"Pid" : You have to use this field in API for screen 2 as id.

Api for screen 2

https://dev.uneva.in/task_721/patient.php?id=512759

TYPE - GET

PARAMS - id

- ☐ "person_pic" : Should be displayed as an image in the detailed screen.(Refer to screen 2)
- All other fields need to be shown as it is on screen.

Evaluation Criteria:

1. The most important thing is to make the app functional. A list screen which leads to respective detail screen on tap.
2. Use service for communication with REST API and component for building screens.
3. Using good coding practice with proper TypeScript and Angular conventions would fetch you another bonus point.
4. You have to build this project for production which we can run without compiling.

Note: After finishing your project, zip your angular build with your project files and upload it to drive, or github and reply back to internshala with link.

Good luck ! Reach out to us in case of any queries.

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