

We have a small music web application, and we want to develop separate module in which we are going to display our users and their albums and posts. Dummy data should be fetched from: [JSONPlaceholder - Free Fake REST API \(typicode.com\)](https://typicode.com/jsonplaceholder).

For the purposes of this assignment, you need to create multiple pages:

- ***Users page***
- ***User details page***
- ***ToDoes page***

Users page can switch between list and tile view (default is tile view). For each user we display:

1. Username
2. Email
3. Name
4. WebSite
5. Image – display default photo

It should have a search box which will enable filtering users by name and email.

On clicking on a user, it opens the User's details page. On ***User details*** page we display all the information about the user, and 2 additional sections:

- ***Albums***
 - Tile display
 - Option to choose favorite album.
 - Favorite albums should be displayed in separate section next to the users details section. Maximum 3 unique albums are allowed to be marked as favorite
 - Photo – display first photo of the many for that album order alphabetically
- ***Posts***
 - Display first 5 posts with most comments
 - On scroll load 10 by 10 new posts, order by numbers of comments they have

At the top of this page, it should display a link: **ToDoes** which redirects the user to the ToDoes page, where he/she can mark ToDoes as Completed.

Additional requirements:

- The webpages are rendered by a Vue SPA that fetches data from a Laravel API, while the Laravel application is responsible for making HTTP calls to the JSONPlaceholder (dummy) API
- The albums section has an input field that allows filtering albums by title
- ToDoes list allows filtering by: Title and Completed
- Page layout and design should be responsive.

Note that this assignment does not contain a design. In a more general sense: any missing details about the requirements are up to you!

The application should be functional and without errors. Submit your code in a ZIP file or as a Git repository with a short instruction describing how to install and start the application.