

Task: Create Components

Weight	:	18	Whom for	:	NA	Difficulty	:	Medium
Importance	:	High	Expected Duration (mins)	:	NA	Level	:	200

On a modern day webpage often there are a number of react components used. There are different libraries for these components. Here is a list of 7 such components.

1. Avatar
2. Spinner
3. Button
4. Dropdown Menu
5. Pagination
6. Tag/Tokenfield
7. Code Snippet

Select **any 3 components** from the above list and make them with TypeScript and ReactJS. We should have similar functionalities in the atlassian samples or marks will be deducted.

Hint and References

- For component reference:
 - Avatar: <https://atlassian.design/components/avatar/examples>
 - Button: <https://atlassian.design/components/button/examples>
 - Dropdown Menu: <https://atlassian.design/components/dropdown-menu/examples>
 - Pagination: <https://atlassian.design/components/pagination/examples>
 - Spinner: <https://atlassian.design/components/spinner/examples>
 - Tag: <https://atlassian.design/components/tag/examples>
 - Code: <https://atlassian.design/components/code/examples>
- Create component in a simple JS file
- Now show that you can import it with ReactJS

Instructions

- Use React.
- Typescript preferred
- Your code must be organized properly.

Delivery

- PullRequest, Branch: feature/react-components (ask to merge to `develop`)
- Recording: **[Don't merge two videos, export videos to at least 1080p]**
 - Product Demo(Not coding) : Demonstrate that the product is well achieved and all the actions can be performed. **DON'T explain code in a demonstration video. You will be disqualified.**
 - Coding Walkthrough : Explain the code briefly as per your understanding. Also explain the database design where it is applicable.

Language/Framework

- Typescript
- ReactJS