# Contact Manager App: Part 5

## Submission

* Delete the node\_modules folder in your project.
* Zip your project to a zip file called contact\_manager\_part5\_{your\_name}.zip.
* Submit the zip file to Talentlabs Classroom.
* After the submission you can execute `npm install` to restore your node\_modules folder.

## Task - Refactor your Contact Manager Application

In this task, we are upgrading your contact manager application to use the latest version of ReactRouter and also the latest functionality of React - ContextAPI.

There are basically 2 steps:

1. Update the package.json file, and change the ReactRouter version to v6
2. Update any code to ReactRouter v6 specification, and make sure the routing is working properly
3. Update the data layer of the app to use ContextAPI

Of course, you are welcome to implement any additional features that you want, or customise the UI design to show your aesthetic taste and style.

**Submission Notes:**

There are 2 code packages that you need to submit, one for the JSON-SERVER and one for the Contact Manager App itself.

Please put both under the same folder and upload them as one zip file.

**Requirements and Grading Criteria:**

| **Criteria** | **Points (out of 100)** |
| --- | --- |
| Create feature to be using Context API | 10 |
| Remove feature to be using Context API | 10 |
| Edit feature to be using Context API | 10 |
| Retrieve Data using Context API | 10 |
| Search Function using Context API | 10 |
| ReactRouter is updated to v6 | 15 |
| All the pages routing is working properly | 20 |
| Coding Style | 15 |