# **Project task 4**

**Description:**Finally! Now, you are about to put a final touches on all pages you created - implement interaction with your REST API server.

**Backend**– create REST API server using NodeJS Express framework**.**

**Requirements:**

* **Code style**:
* For any **http request -**use **axios**library  
  [https://github.com/axios/axios#installing](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://github.com/axios/axios%2523installing%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1633092486544000%26amp;usg%3DAOvVaw3WbjIaB0S_OOyZ5tjele3_&sa=D&source=editors&ust=1633092486592000&usg=AOvVaw0PS-vgrxUZQnYnjARNfO6i)
* All your API functions should be separated into **single** **file (or folder, if you want)**
* **Functionality:**
* On **Catalog Page**- all items should now be fetched from your backend with GET method (using axios)
* **Search with filters -**should also be implemented with GET request (*search by text field can be left as it is*)  
  *Hint: pass filters as****url parameter***
* Before response from your GET method is received you have to display a **Spinner(Loader component)**to the user. Something like this: [https://projects.lukehaas.me/css-loaders/](https://www.google.com/url?q=https://www.google.com/url?q%3Dhttps://projects.lukehaas.me/css-loaders/%26amp;sa%3DD%26amp;source%3Deditors%26amp;ust%3D1633092486545000%26amp;usg%3DAOvVaw0ZhuJNZQUVo9d6Bq8S0BCr&sa=D&source=editors&ust=1633092486592000&usg=AOvVaw3lkvuxtmaHlfDg7vmbcPCg)