Summary of Bug

When trying to get all project items related to a non-existing category, the application does not return an error code and returns projects related to another project

Steps to Reproduce

* With a non-existing category ID, send GET request with http://localhost:4567/categories/:id/projects

Bug Description

Incorrect API response when getting projects related to an invalid category.

Potential Impact

High, because it could leak other projects that the user did not request.