Modules

<u>data</u>

Functions

```
index()
     Function that displays the homepage.
     Parameters:
        None
     Returns:
        Render the homepage
internal_server_error(e)
     If internal server error occur then render a HTML page that display a error message notifying it.
     Parameter:
        e (int):The error code
     Return:
        Render the 500-error-page
list()
     Function that uses the search-function from the API and lists all project that match the search the user input.
     Can also sort by different fields and can present the list in ascending or descending order.
     Parameters:
        None
     Returns:
        Render the list-page.
load_json()
     Function that uses the load-function from the API.
     Parameters:
        None
     Returns:
        list: list of all projects (dicts).
log_error(error)
     Function that opens a text file and append error message with current date and time.
     Parameter:
       error (str): The error message
      Return:
        None
page_not_found(e)
     If the URL dosen't exist then render a HTML page displaying an error message notifying it.
     Parameter:
        e (int):The error code
     Return:
         Render the 404-error-page
project(id)
     Function that renders a single project based of the project id given as parameter.
     Parameter:
         id (int):The project id
     Returns:
          Render the project-page
techniques()
     Function that lists project based of the selected techniques.
Can also sort the list by different fields.
     Parameter:
         None
     Return:
         Render the techniques-page
```