 Warsaw University of Technology	Advanced Internet Programming
Project 12 Final Project	Maciej Iwańczyk 311258
Date: 24.05.2024	Grade:

1. Introduction:






In this report I am going to upload all that I have done to the university server and describe the difficulties I have faced trying to use the university server created for my account. I will also finish up my final project.

2. Link to the university server:

The server: <http://10.44.99.99:23880/~311258/>

3. Files that I have uploaded:

Index of /~311258

Name	Last modified	Size	Description
 Parent Directory		-	
 Final project.txt	2024-06-17 14:28	30	
 Reports/	2024-06-17 14:36	-	
 Website up to Project 10/	2024-06-17 13:49	-	
 wordpress/	2020-02-06 07:33	-	

Apache/2.4.38 (Debian) Server at 10.44.99.99 Port 23880

In the final project txt there is a link to my final project. In the reports folder I have put all of the reports in pdf format so that they can easily be linked. I have put there my website that I have built without using CMS (up to Project 10) and I have my wordpress installation there with the sample web page.

4. Problem with using wordpress on this server:

I have used the following data:

Login: 311258

Password: my ISOD password

FTP IP: 10.44.99.99

FTP Port: 22238

This allowed me to login to putty or FTP correctly allowing me to manage the files.

Database name: 311258

Database username: 311258

Database password: ahtae7lu

This theoretically did not give me any errors, I had to give permissions to the FTP in order to edit the wp-config file, but that is it. The installation was successful.

However despite the correct installation procedure my wordpress admin panel is completely unusable and I have tried for many days to find the solution but I could not. I suspect there is some kind of bug with my account.

Here are the problems with the wordpress admin panel:

a. Site health issues:

Site Health Status

The site health check shows information about your WordPress configuration and items that may need your attention.

2 critical issues

Critical issues are items that may have a high impact on your sites performance or security, and resolving these issues should be prioritized.

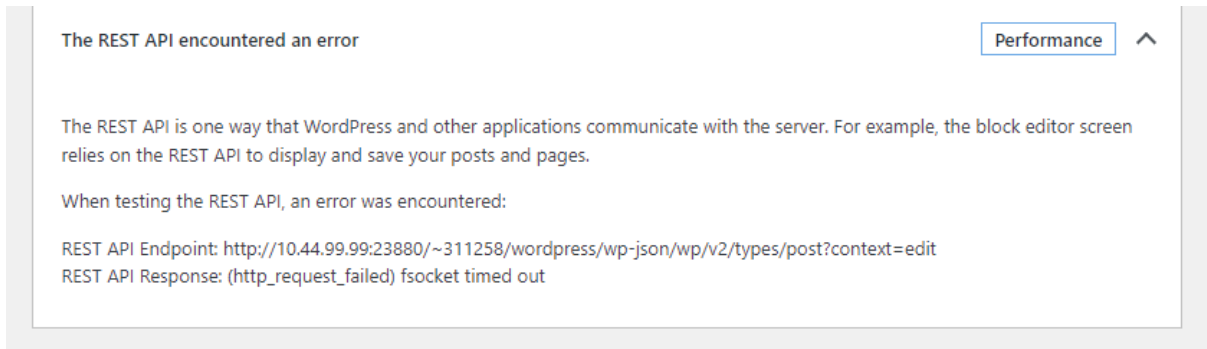
One or more required modules are missing

Performance ^

PHP modules perform most of the tasks on the server that make your site run. Any changes to these must be made by your server administrator.

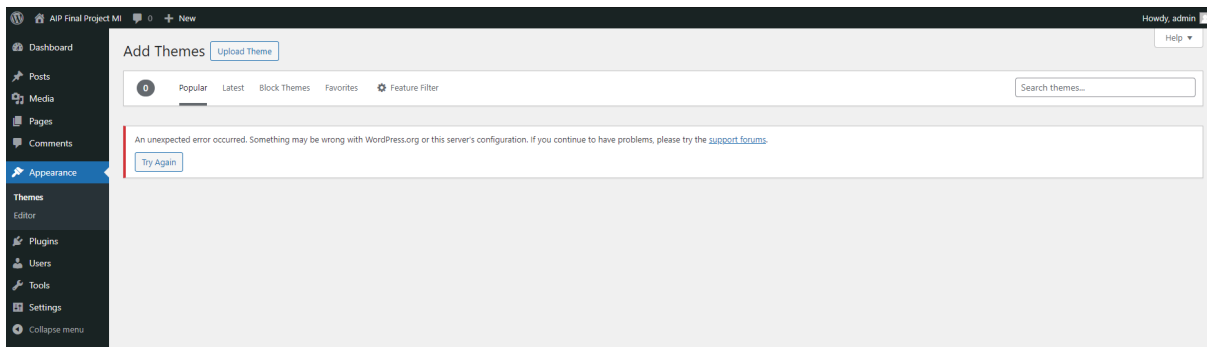
The WordPress Hosting Team maintains a list of those modules, both recommended and required, in [the team handbook](#).

- The optional module, curl, is not installed, or has been disabled.
- The optional module, dom, is not installed, or has been disabled.
- The optional module, imagick, is not installed, or has been disabled.
- The optional module, mbstring, is not installed, or has been disabled.
- The optional module, zip, is not installed, or has been disabled.
- ✗ The required module, gd, is not installed, or has been disabled.
- The optional module, intl, is not installed, or has been disabled.

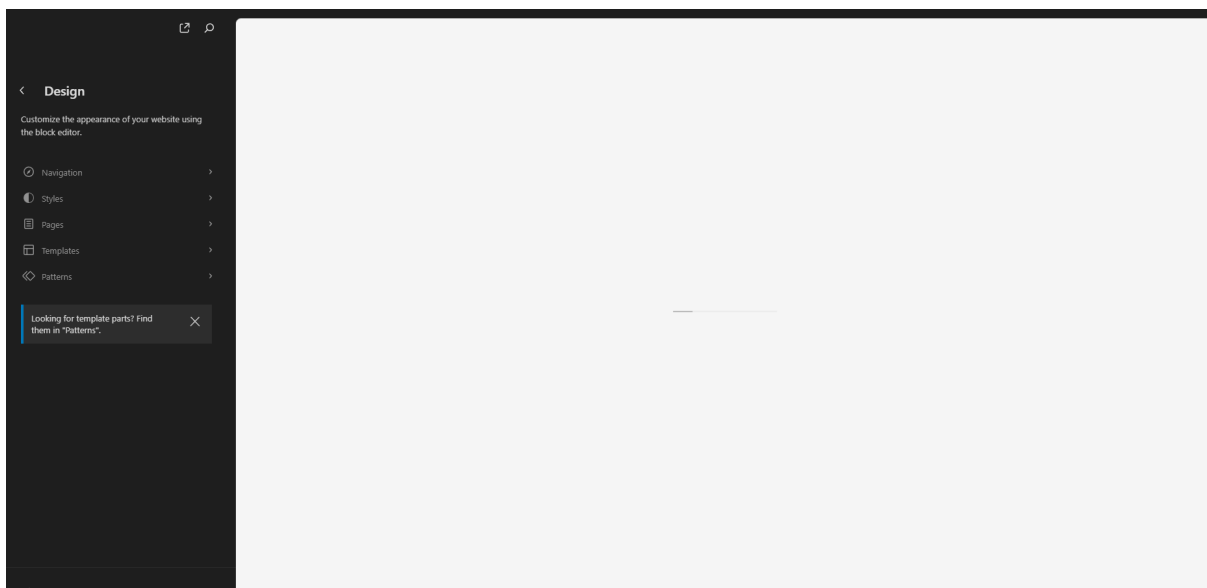


I have immediately gotten those issues.

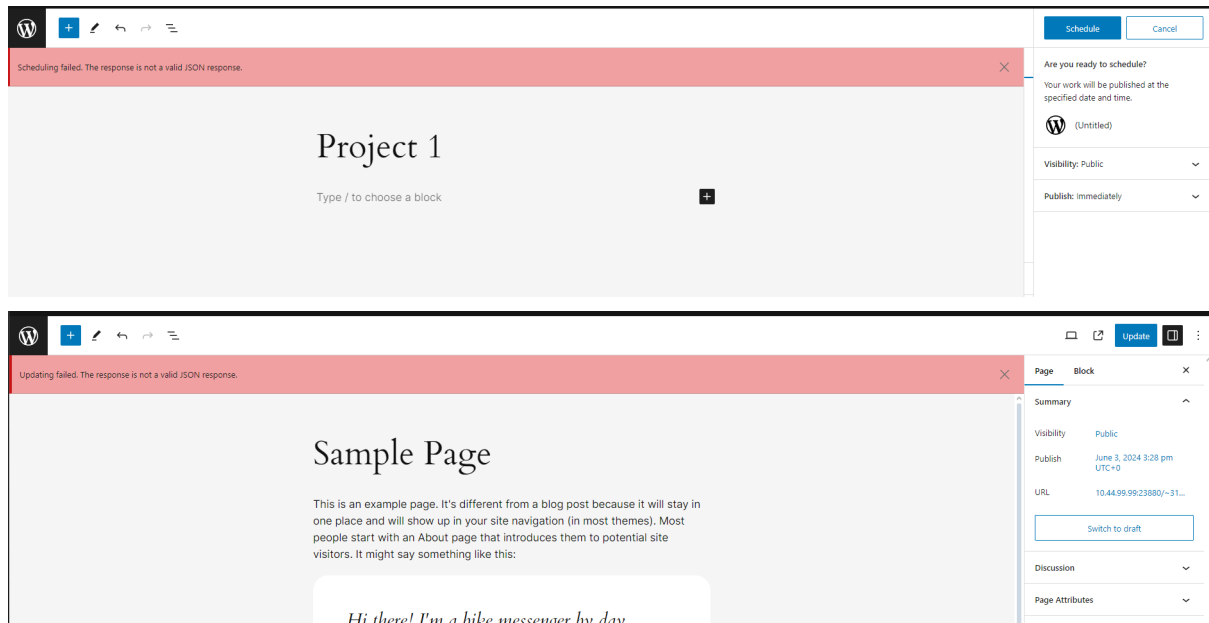
b. Cannot add any themes or plugins



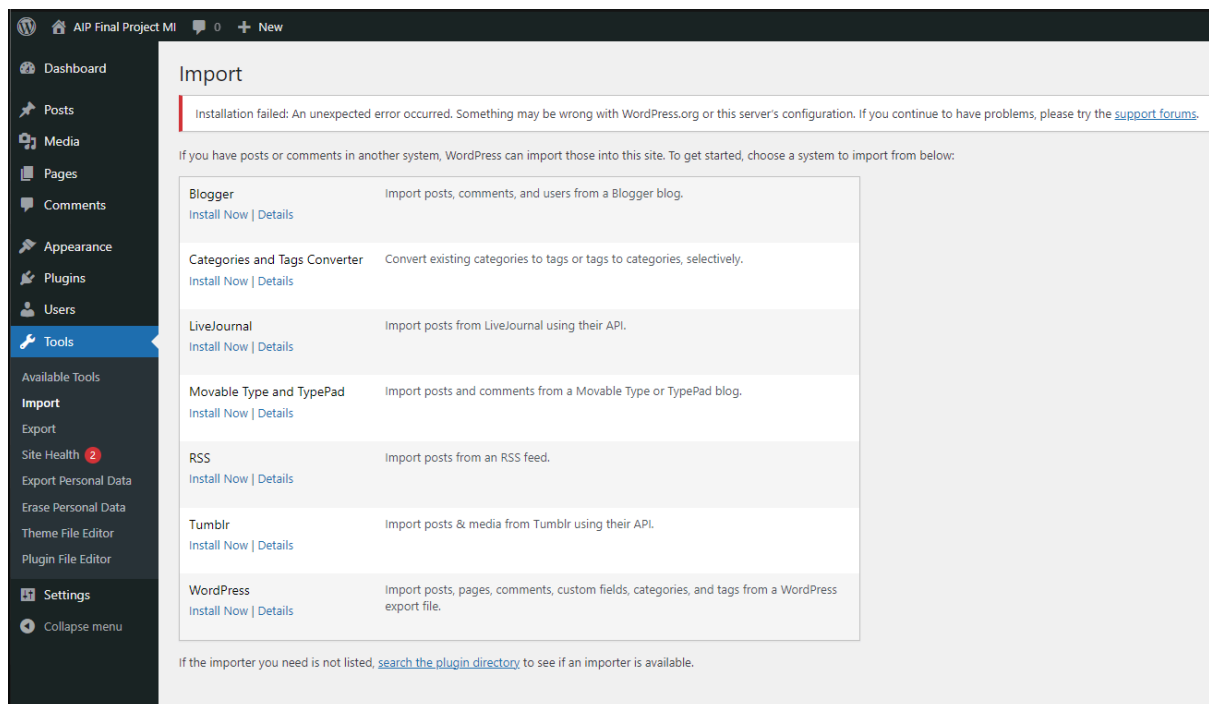
c. Theme editor does not load at all



d. I cannot edit any pages. I get error "The response is not a valid JSON response"



- e. Cannot import anything from the wordpress web page that I have created in Project 11



5. Steps taken in order to fix the problem:

- Reinstalling wordpress multiple times
- Checking the server configuration
- Other CMS (Joomla) also did not work
- Making sure permissions are set up correctly
- Checking configuration files for any mistakes

Unfortunately nothing worked.

6. Final project:

I have made some improvements to the website hosted by myself for Project 11 in order to finish everything up and make the page better.

Link: aipprojectmifinal.site

aipprojectmifinal

Project 1Project 2Project 3Project 4Project 5Project 6Project 7Project 8Project 9Project 10Project 11Project 12

Project 12

Description: The goal of the final project was to upload all completed work to the university server, document the challenges faced with the university's server setup, and finalize the comprehensive project website. The project involved troubleshooting server issues and refining the final website.

Key Components:

- **University Server Link:** The uploaded files and project can be accessed at [university server link](#).
- **Uploaded Files:** Included all project reports in PDF format, the website built without CMS (up to Project 10), and the WordPress installation with a sample webpage.

Challenges:

- **WordPress Installation Issues:** Despite a successful installation, the WordPress admin panel was unusable. Problems included:
 - Site health issues immediately after installation.
 - Inability to add themes or plugins.
 - Non-functional theme editor.
 - Errors when editing pages ("The response is not a valid JSON response").
 - Inability to import content from the Project 11 WordPress site.
- **Troubleshooting Steps:** Multiple attempts to resolve the issues included:
 - Reinstalling WordPress several times.
 - Checking server configurations.
 - Attempting to use another CMS (Joomla), which also did not work.
 - Ensuring correct permissions and checking configuration files.

Final Project Enhancements:

- **Improvements to the Project 11 Website:** Enhancements were made to the self-hosted website from Project 11 to finalize and polish the project, ensuring a better user experience.