WEB PROGRAMMING

SECV2223 (SECTION 01)

2024/2025 – SEMESTER 2

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REPORT

DEPLOYING PERSONAL PORTFOLIO WEBSITE WITH DYNAMIC PHP AND MYSQL FEATURES

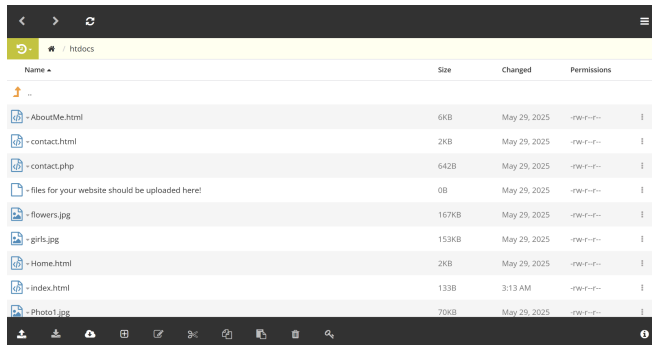_____

LECTURER: TS. DR. SARINA BINTI SULAIMAN
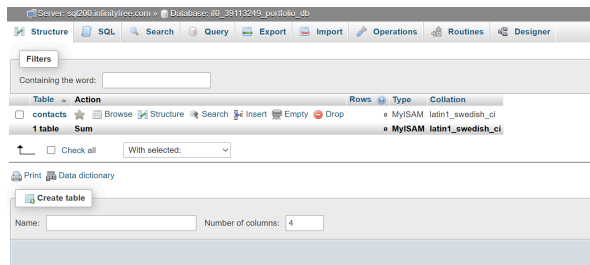
2/ SECBH

NAME	MATRIC. NO
NAZATUL NADHIRAH BINTI SABTU	A23CS0144

Steps for Hosting

1. Created an InfinityFree account
2. Created the hosting domain
3. After that, click File Manager then go to htdocs and upload files
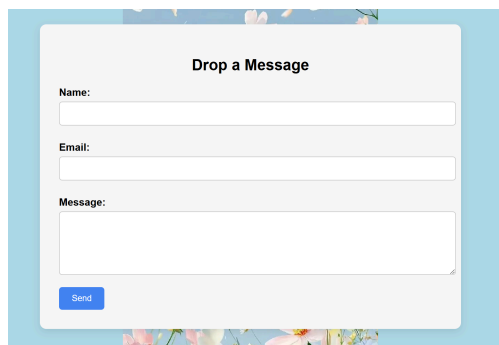

4. Go back home
5. Created MYSQL database in Control Panel
6. Used phpMyAdmin to create a table

Details of Dynamic Feature

The php and MYSQL feature i added is (contact form). The form will work when the user enters send and the data will be sent to the MYSQL database. The data can be viewed as for id, name, email and message.
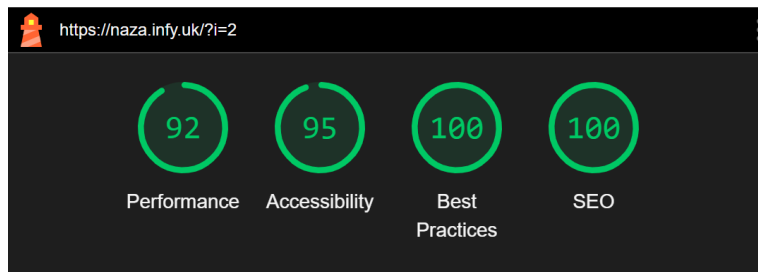
Deployment Challenges & Solutions

Using the InfinityFree domain, I learned that my website didn't show up immediately and needed to take up to 72 hours to view the site.
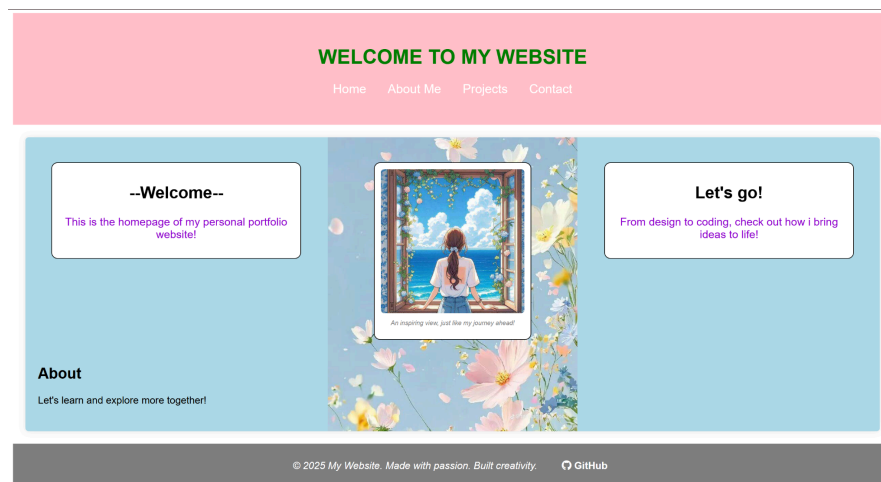
My live site looked broken at first but then I realized the website had a bug , so I changed to an incognito tab then my website became okay.

Google Lighthouse

From the result of google lighthouse, my website achieved a perfect score of 100 in Best Practices and in SEO confirming my data is valid. For performance, it shows a 92 score which is still strong and for accessibility is scored 95, which means the site is highly usable for a wide range of users . Overall my website performs great. Throughout the development of this portfolio website, I gained valuable experience and understanding of how web development works in practice. I also learned how to implement server-side functionality using PHP and MySQL by creating dynamic contact forms that allow users to submit messages, which are securely in MySQL database.

Website URL

https://naza.infy.uk/