



HERALD
COLLEGE
K A T H M A N D U



Module Title: Distributed and Cloud Systems Programming

(5CS022)

Subject Title: Workshop 05

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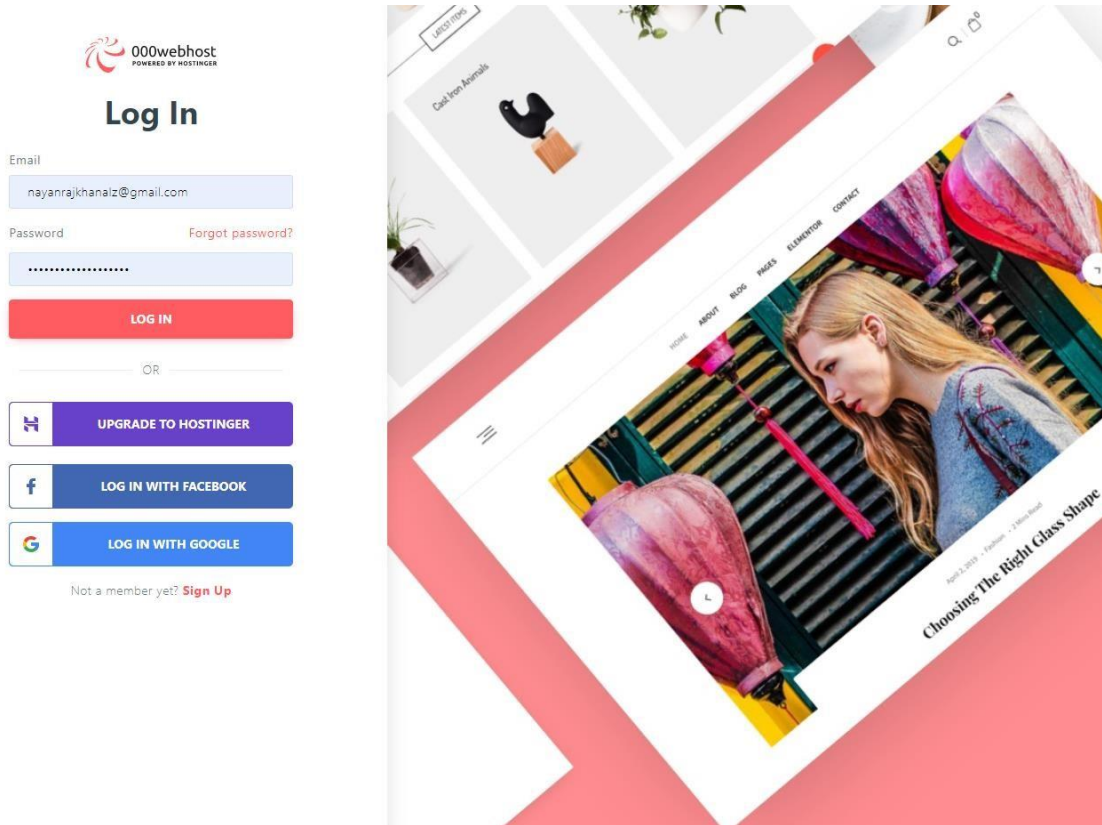
Student Code: 2227486

Instructor: Mr. Prabin Sapkota

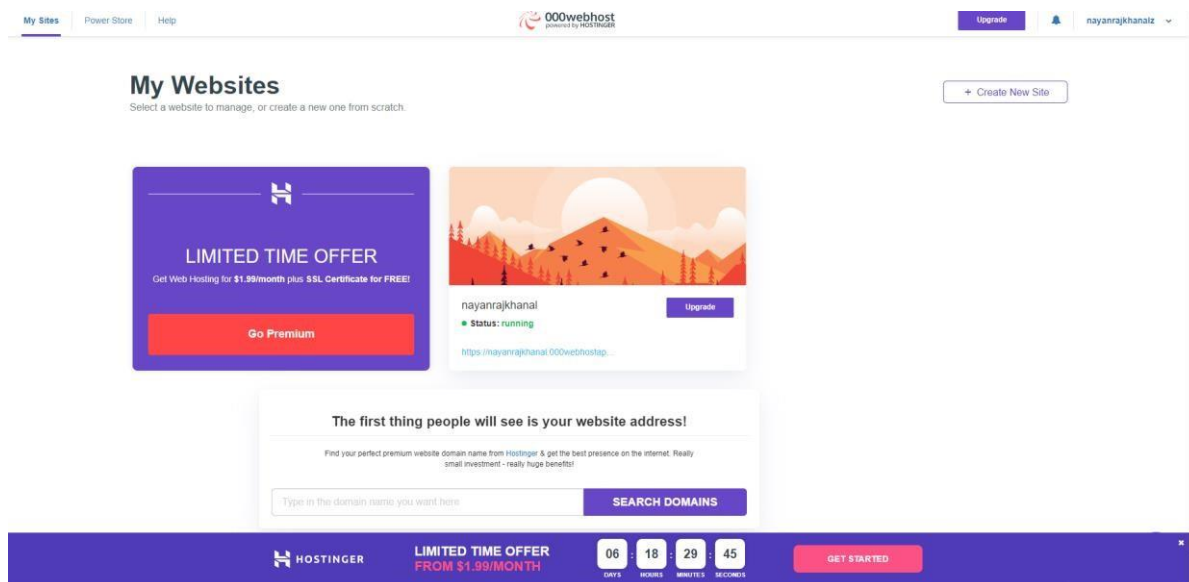
Submitted on: 28.04.2023

Web Hosting:

1. Create an account in 000webhost.com



2. Create a new site:

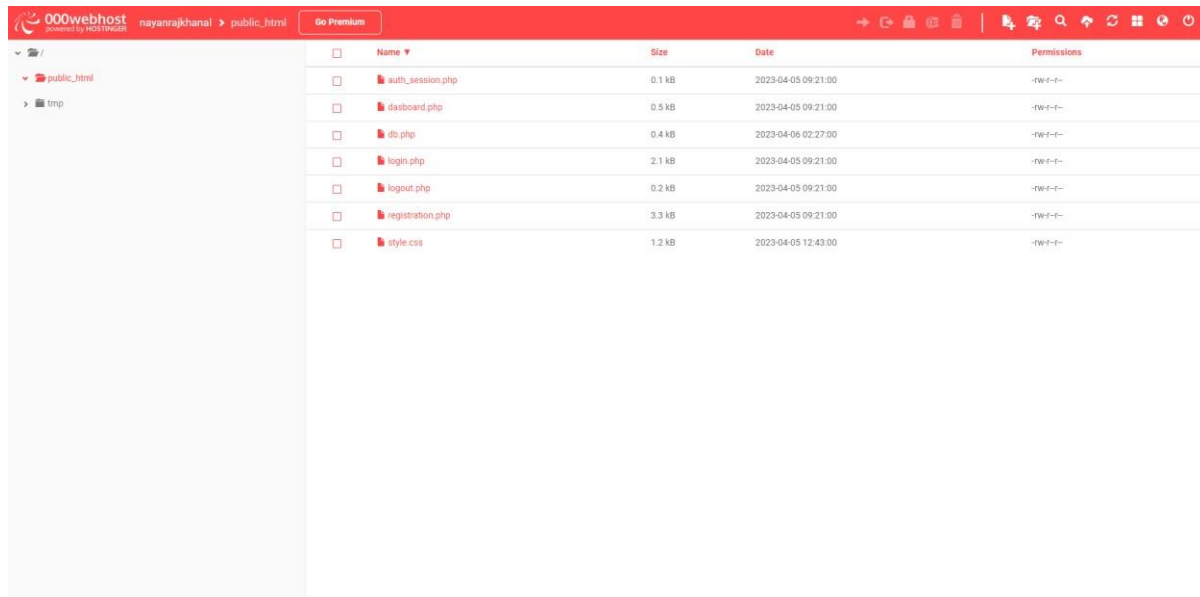


3. Go to Database Manager and set up a database:

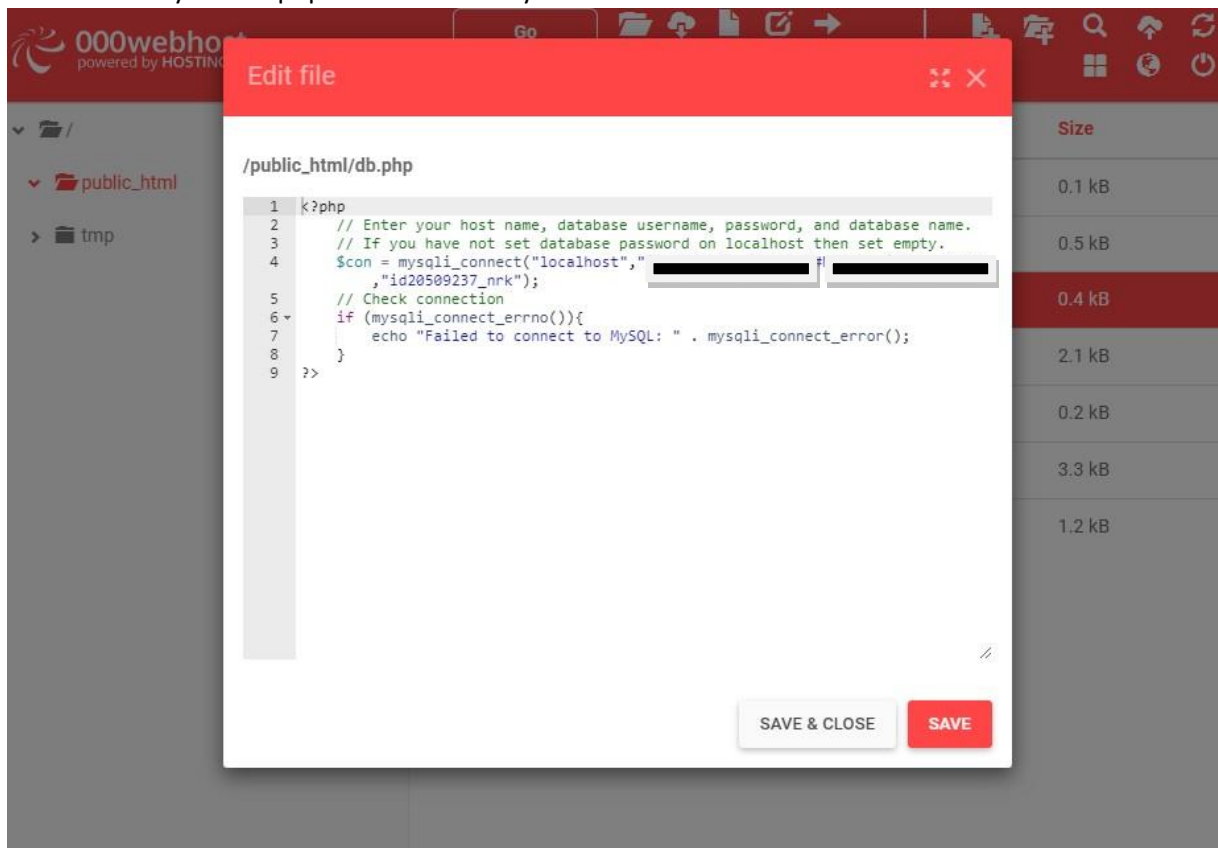
The screenshot shows the 000webhost control panel. On the left is a dark sidebar with the user's name 'nayanrajkhana1' and navigation links: 'View Site', 'Home', 'Tools', 'Set Web Address', 'File Manager', 'Database Manager' (highlighted), and 'Email Manager'. The main area is titled 'My Databases' and includes a '+ New Database' button and a '(1/2)' indicator. Below this is a table with columns 'DB Name', 'DB User', and 'DB Host'. It contains one entry: 'id20509237_nrk' with user 'id20509237_nrkdb' and host 'localhost'. A 'Manage' button is next to the entry. To the right is a 'Database Manager' panel with instructions: 'Here you can create and manage all your databases.' and a list of features: 'Database Space Limit: 1GB', 'Database Table Limit: 100 Tables', 'Manage your database at databases.000webhost.com', and 'Use localhost as a connection hostname.' At the bottom is a purple banner with 'HOSTINGER' logo, a 'LIMITED TIME OFFER FROM \$1.99/MONTH' text, a countdown timer showing '06 : 18 : 25 : 18' (Days, Hours, Minutes, Seconds), and a 'GET STARTED' button.

The screenshot shows a 'Create new database' modal form. It has a title bar with a close button. The form contains three input fields: 'Database name', 'Database username', and 'Password'. Below the password field are links for 'Show Password' and 'Randomize'. At the bottom right is a 'Create' button. The background shows a blurred view of the 000webhost interface, including the 'Database Manager' panel with its instructions and feature list.

4. Go to File Manager and inside public_html insert your files:



5. Modify the db.php code and insert your database details:



6. Now view Registration.php and enter your username, email and password:

Registration

Register

Already have an account? [Login here](#)

You are registered successfully.

Click here to [Login](#)

7. Run PhpMyAdmin and check database:

My Databases + New Database 1/2

DB Name	DB User	DB Host	
id20509237_nrk	id20509237_nrkdb	localhost	Manage ▼

Database Manager

Here you can create and manage all your databases.

- Database Space Limit: 1GB
- Database Table Limit: 100 Tables
- Manage your database at databases.000webhost.com
- Use localhost as a connection hostname.

Database Manager

- DB Size: 0 MB
- DB Tables: 1

Server: localhost:3306 » Database: id20509237_nrk » Table: users

Showing rows 0 - 0 (1 total, Query took 0.0008 seconds.)

`SELECT * FROM `users``

☐ Show all | Number of rows: 25 ▼ | Filter rows: Search this table

+ Options

	id	username	email	password	create_datetime
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	5	nayan	nayanrajkanalz@gmail.com	34446d84c36419a19ff2a09e5579e028	2023-04-28 14:44:00

☐ Check all | With selected: ☐ Edit ☐ Copy ☐ Delete ☐ Export

☐ Show all | Number of rows: 25 ▼ | Filter rows: Search this table

Query results operations

☐ Print ☐ Copy to clipboard ☐ Export ☐ Display chart ☐ Create view

You have successfully hosted a dynamic website.