ITE 182

ANDAMUN, ABDULBASIT
DANGCO, OMAIMAH B.
MANGOMPIA, AISAH D.
SANCHEZ, VILMALYN M.

DOCUMENTATION

Our website, OVA, stands for Omaimah, Vilmalyn, Aisah, and Andamun. This website displays a list of our clients in our shop, OVA. It allows users to view, create, update, and delete entries. The website contains 1,000 client names, with 100 names per page, spread across 10 pages.

Here's a step-by-step guide on how to set up our website on InfinityFree:

1. Create an InfinityFree Account

1. **Visit the InfinityFree website**: Go to InfinityFree.

2. **Sign Up**: Click on the "Sign Up Now" button and fill in the required information to create your account.

3. **Verify Your Email**: After signing up, check your email for a verification link and click on it to verify your account.

2. Set Up a New Hosting Account

1. **Log In**: Log into your InfinityFree account.

2. **Create a New Account**: Click on the "Create Account" button.

3. **Choose a Subdomain or Custom Domain**: You can use a free subdomain provided by InfinityFree or use your own custom domain.

4. **Enter Domain Name**: If using a custom domain, enter it. Otherwise, select a subdomain.

5. **Domain Name**: We used the http://ovamyshop.infinityfreeapp.com for our website.

3. Access Your Control Panel (cPanel)

1. **Open cPanel**: Once your account is created, go to the "Accounts" section and click on "Manage" next to your new account.

2. **Login to Control Panel**: Click on the "Control Panel" button to access your cPanel.

4. Upload Your Website Files

1. **Open File Manager**: In the cPanel, locate the "File Manager" and open it.

2. **Navigate to the Correct Directory**: Go to the htdocs directory. This is where you need to upload your website files.

3. **Upload Files**: Click the "Upload" button and select your website files (e.g., index.php, CSS, JavaScript files, etc.) from your computer. Make sure all your files are in the htdocs directory.

5. Set Up Database (PHPAdmin)

1. **Create a Database**: If your website requires a database, go to the "MySQL Databases" section in cPanel.

2. **Create a New Database**: Enter a name for your database and click "Create Database".

3. **Create Database User**: Create a new user and assign it to your database.

4. **Note Down Credentials**: Keep track of the database name, username, and password as you will need these for your website configuration.

6. Configure Your Website

1. **Edit Configuration Files**: If your website uses configuration files (like config.php), update them with your database credentials and any other necessary information.

2. **Test Your Website**: Go to your website URL (e.g., http://ovamyshop.infinityfreeapp.com/index.php) and ensure everything is working correctly.

7. Troubleshooting and Final Adjustments

1. **Check for Errors**: If your website isn't working as expected, check the error logs in cPanel for any issues.

2. **Fix Issues**: Make any necessary corrections to your code or configuration files.

3. **Finalize Your Website**: Once everything is working properly, your website setup is complete.

Here's a detailed guide on how to maintain and update your hosted system:

1. Regular Monitoring

1. **Check Website Uptime**: Regularly check your website to ensure it is online and accessible. You can use online tools like UptimeRobot to monitor your site's uptime automatically.
2. **Monitor Traffic and Performance**: Use Google Analytics or similar tools to monitor website traffic and performance metrics. This can help identify any slowdowns or unusual activity.

2. Backups

1. **Regular Backups**: Schedule regular backups of your website files and databases. Ideally, perform weekly backups or more frequently if your site changes often.
2. **Manual Backups**:
   - **Files**: Use the File Manager in cPanel or an FTP client to download all files from the htdocs directory.
   - **Database**: Use phpMyAdmin (found in cPanel) to export your database. Navigate to your database, click "Export," and save the SQL file.

3. Updates

1. **Custom Code**: If you have custom-coded features or scripts, regularly review and update your code to fix bugs, optimize performance, and enhance security.

4. Troubleshooting

1. **Website Testing**: Periodically test all functionalities of your website (like forms, login systems, e-commerce transactions) to ensure they work correctly.

5. Database Maintenance

1. **Optimize Database**: Use phpMyAdmin to optimize the database tables regularly. This can improve performance by cleaning up overhead.
2. **Remove Unnecessary Data**: Periodically remove unnecessary or outdated data from your database to keep it efficient.

6. Communicate with Users

1. **Feedback and Support**: Provide a way for users to report issues and give feedback. Promptly address any reported problems.

7. Documentation

1. **Maintain Documentation**: Keep detailed documentation of your website's structure, custom code, and any modifications you make. This can help in troubleshooting and future updates.
2. **Update Documentation**: Ensure that your documentation is updated whenever you make changes to the site or its configuration.

Analyze and document how fast the system is (eg. page load times, response time under various loads).
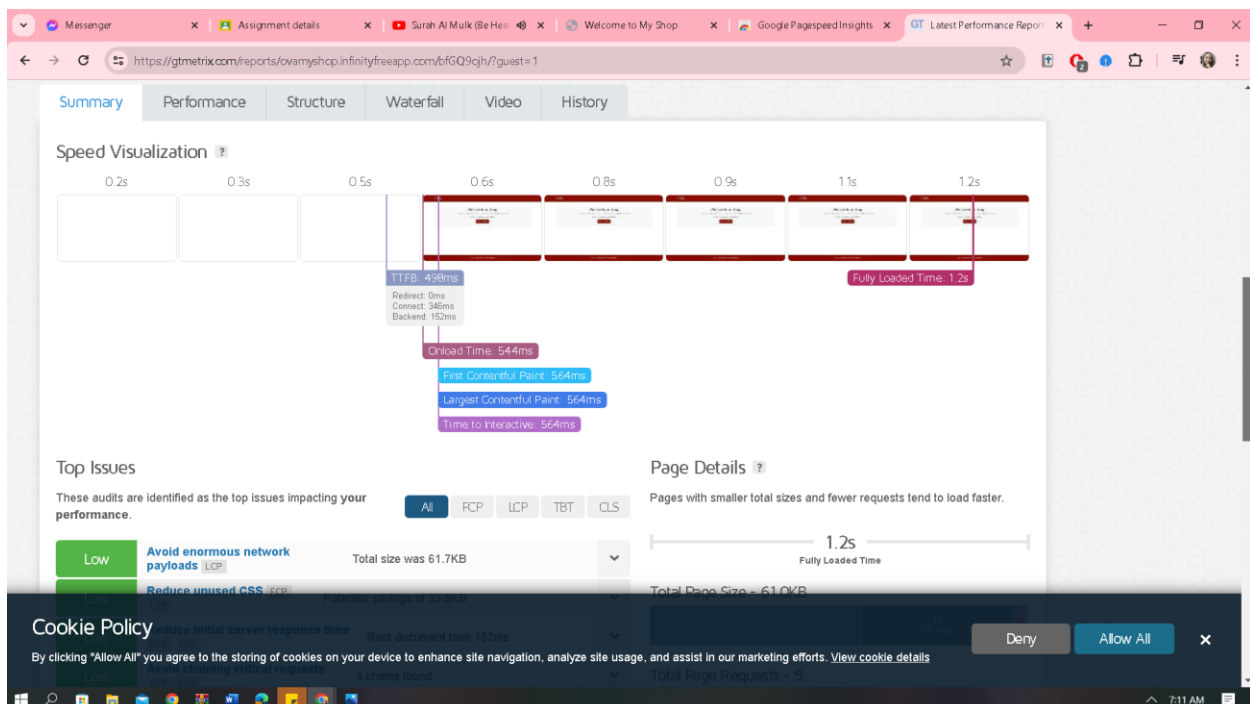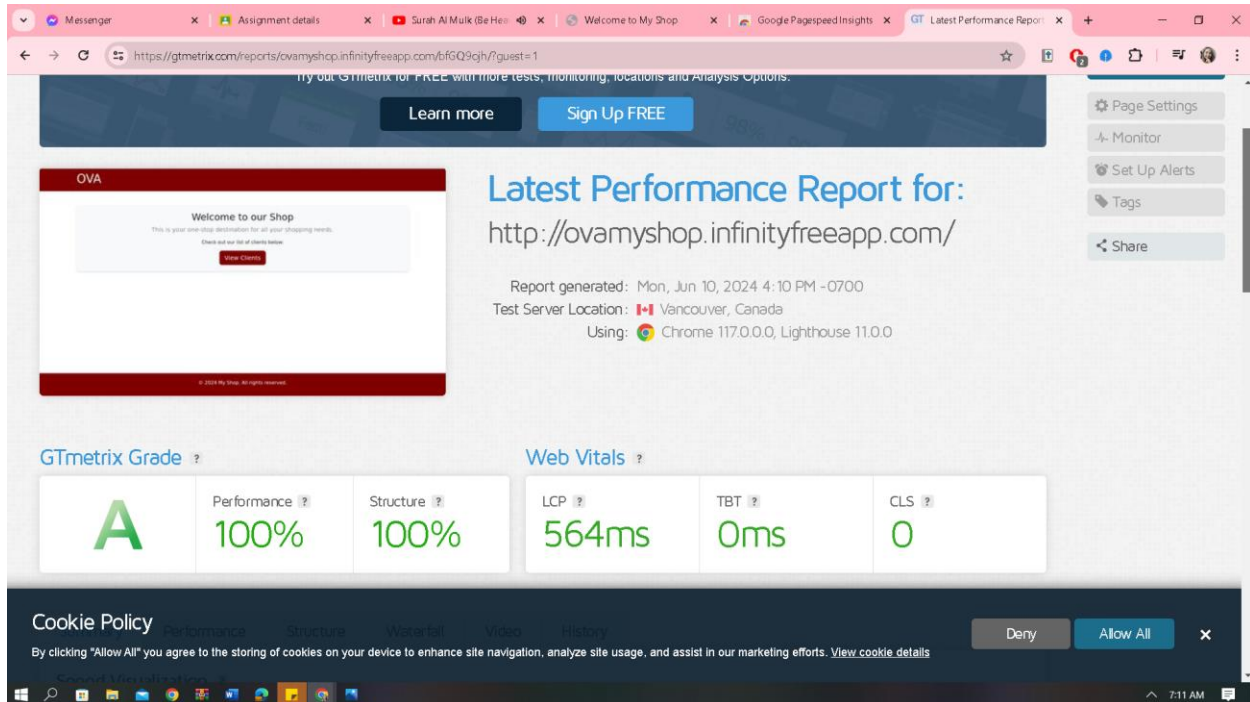
Screenshot 1

Top Issues

These audits are identified as the top issues impacting your performance.

All | FCP | LCP | TBT | CLS

Low	**Avoid enormous network payloads** LCP	Total size was 61.7KB	⌄
Low	**Reduce unused CSS** FCP LCP	Potential savings of 33.5KB	⌄
Low	**Reduce initial server response time** FCP LCP	Root document took 152ms	⌄
Low	**Avoid chaining critical requests** FCP LCP	3 chains found	⌄
Low	**Reduce unused JavaScript** LCP	Potential savings of 20.4KB	⌄

Improving these audits seen here can help as a starting point for overall performance gains.
See all Structure audits.

More from GTmetrix

Additional tips and suggestions based on your page analysis.

Need optimization guides and

Page Details ?

Pages with smaller total sizes and fewer requests tend to load faster.

1.2s
Fully Loaded Time

Total Page Size - 61.0KB

| CSS 34.1KB | JS 24.5KB | |

Total Page Requests - 5

| Other 40% | HTML 20% | JS 20% | CSS 20% |

Look into reducing JavaScript, reducing web-fonts, and image optimization to ensure a lightweight and streamlined website.

Need help with optimization?
Find a developer with our partner Fiverr to optimize your performance

Understand your GTmetrix Report
Learn everything you need to know about GTmetrix Reports

Shortcuts, guides and pointers for making the most out of GTmetrix

---

Screenshot 2

Summary | **Performance** | Structure | Waterfall | Video | History

Performance Metrics

The following metrics are generated using Lighthouse Performance data.

Metric details OFF

First Contentful Paint ?	Good - Nothing to do here **564ms**
Time to Interactive ?	Good - Nothing to do here **564ms**
Speed Index ?	Good - Nothing to do here **557ms**
Total Blocking Time ?	Good - Nothing to do here **0ms**
Largest Contentful Paint ?	Good - Nothing to do here **564ms**
Cumulative Layout Shift ?	Good - Nothing to do here **0**

Browser Timings

Messenger × Assignment details × Best video of Surah An × Welcome to My Shop × Google Pagespeed Insights × GT Latest Performance Report × +

https://gtmetrix.com/reports/ovamyshop.infinityfreeapp.com/bfGQ9cjh/?guest=1

564ms   **0**

Browser Timings

These timings are milestones reported by the browser.

Redirect Duration ?	0ms	Connection Duration ?	346ms	Backend Duration ?	152ms
Time to First Byte (TTFB) ?	498ms	DOM Interactive Time ?	542ms	DOM Content Loaded Time ?	543ms
Onload Time ?	544ms	First Paint ?	564ms	Fully Loaded Time ?	1.2s

Try us out for Free

Product
Explore GTmetrix
What you get for FREE
Why Go GTmetrix PRO
Test Server Locations
GTmetrix REST API

Pricing
Plans
Custom Plan Creator

Resources
View Resources
Metrics & Audits
FAQ
Using GTmetrix

Blog
Changelog
Case Studies
How to Guides
Optimization Explained

GTmetrix

GTmetrix was created for website owners to easily test the performance of their webpages. Learn more about us or check out Careers.

Got Questions? Contact us.

7:12 AM

Messenger × Assignment details × Best video of Surah An × Welcome to My Shop × Google Pagespeed Insights × GT Latest Performance Report × +

https://gtmetrix.com/reports/ovamyshop.infinityfreeapp.com/bfGQ9cjh/?guest=1

Summary	Performance	Structure	Waterfall	Video	History

Waterfall Chart

⛶ Fullscreen   ⬇ Download HAR

A request-by-request visualization of the page load. Learn how to read a waterfall chart.

CPU
47.4%
MEMORY
67 MB
UPLOAD   DOWNLOAD
67 KB/s   520 KB/s

Registered users have access to Resource Usage Graphs!

See how your page utilizes system resources and add more insight to your Waterfall Chart.

Log in   or   Create an Account

All	HTML	JS	CSS	Images	Video	XHR	Fonts	Other

Welcome to My Shop

URL	Status	Domain	Size	Timeline
/	200	ovamyshop.infinityfr...	2.18KB	498ms
bootstrap.min.css	200	cdn.jsdelivr.net	34.1KB	17ms
bootstrap.bundle.min.js	200	cdn.jsdelivr.net	24.5KB	16ms
favicon.ico	302	ovamyshop.infinityfr...	227B	145ms
404/	404	errors.infinityfree.net	0	548ms
5 Requests	61.0KB (308KB Uncompressed)		Fully Loaded 1.2s (Onload 544ms)	

7:13 AM

Not secure | http://ovamyshop.infinityfreeapp.com/index.php

OVA

Welcome to our Shop

This is your one-stop destination for all your shopping needs.

Check out our list of clients below.

View Clients

© 2024 My Shop. All rights reserved.

7:15 AM

Not secure | http://ovamyshop.infinityfreeapp.com/list.php

OVA

List of Clients

New Client | Back to Home

1 2 3 4 5 6 7 8 9 10 Next

Name	Email	Phone	Address	Created At	Action
Boris Johnson	boris.johnson@gmail.com	+4499778855	London, England	2024-05-26 12:46:36	Edit Delete
Aisah Mangompia	aisahxd@yahoo.com	09156149516	MSU Rapasun	2024-05-26 14:58:32	Edit Delete
Alkhayrie Bantuas	alkhayrie_b@yahoo.com	0977777712	MSU Rapasun	2024-05-26 16:35:34	Edit Delete
Aisah Mangompia	1234567819@gmail.com	123456789	Bldg. 1 Unit 209 Maharlika	2024-05-31 10:42:33	Edit Delete
Aisah Mangompia	aisahsmangompia@gmail.com	23456789	Bldg. 1 Unit 209 Maharlika	2024-05-31 10:42:50	Edit Delete
DAUD GABRIEL MANGOMPIA	dmraihanad@gmail.com	123456789	MARAWI AVENUE	2024-05-31 10:43:35	Edit Delete
Vil	vil@gmail.com	09156149516	Msu	2024-05-31 10:58:17	Edit Delete
Vil	vil12@gmail.com	09156149516	Msu	2024-05-31 10:59:16	Edit Delete
frey	frey@gmail.com	09998643297	taguig	2024-05-31 11:01:25	Edit Delete
vilmalyn moreno	vilmalyn9@gmail.com	09638319222	Surigao del Sur	2024-05-31 11:02:42	Edit Delete
Emirose Wong	emir@gmail.com	09959383030	MSU	2024-05-31 11:41:28	Edit Delete

7:16 AM