Los Portales Theatre System Progress
March 27th, 2022

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Overview

Our team has successfully deployed a web server for public access, configured a cPanel (control panel), secured a domain name, and encrypted incoming traffic for safe transactions. Furthermore, the team has begun designing a landing page after discussing and confirming clients' necessities. The navigation bar and registration/login forms have been completed. Upon adding to and editing our functionality, diagrams and documentation will also update as applicable.

Note: cPanel configuration includes file managers, FTP accounts, databases using MySQL, and SSH access. The website is not accessible without a password during development (for testing). DDoS protection is being offered through Cloudflare's nameservers.

Future

The team will continue to design and build the front-facing and back-end software application. Team members will adjust the database tables to accept entries required by the client. By next check-in, the two parts (front-facing and back-end) should be entirely integrated, at which point touch-ups will be made to prepare the live prototype. This process is known as product testing. Target completion remains mid-May, fulfilling all software requirements as outlined in the SOW.

1 Front-End

This section focuses on what is available to the general public with the deployment of the web server mentioned above. Consider the following the backbone and structure to the web application.

1.1 Domain Name

1.2 Navigation Bar

Note: subject to change pending design finalization.

LOS PORTALES THEATRE SYSTEM Home   About   Contact   Register   Login
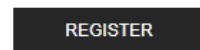
1.3 Registration and Login Form

Note: subject to change pending design finalization.

LOGIN   REGISTER

Name

Email

Password

Age

Address

Phone

Already registered?

REGISTER

LOGIN   REGISTER

Email

Password

LOGIN

2   Back-End

This section focuses on the work being done "behind the scenes" (not accessible by the users) to store and manipulate data to perform the clients' requests.

2.1   Security

Refer to the following documents:

- Statement of Work (SOW), page 4, "Security"

- Software Requirements Specificatioon (SRS), 3.3.2, "Security"

SSL Encryption (HTTPS)

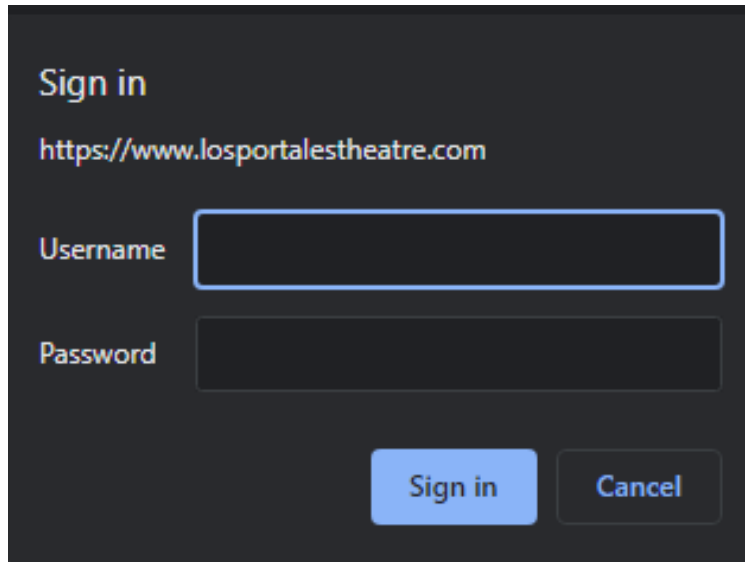|	Domain	Certificate Status
☐	losportalestheatre.com	🔒 AutoSSL Domain Validated Expires on June 20, 2022. The certificate will renew via AutoSSL. View Certificate ☑ ⊘ Exclude from AutoSSL
☐	mail.losportalestheatre.com	🔒 AutoSSL Domain Validated Expires on June 20, 2022. The certificate will renew via AutoSSL. View Certificate ☑ ⊘ Exclude from AutoSSL
☐	www.losportalestheatre.com	🔒 AutoSSL Domain Validated Expires on June 20, 2022. The certificate will renew via AutoSSL when the parent domain "losportalestheatre.com" renews. View Certificate ☑ ⊘ Exclude from AutoSSL
☐	cpanel.losportalestheatre.com	🔒 AutoSSL Domain Validated Expires on June 20, 2022. The certificate will renew via AutoSSL. View Certificate ☑ ⊘ Exclude from AutoSSL
☐	webmail.losportalestheatre.com	🔒 AutoSSL Domain Validated Expires on June 20, 2022. The certificate will renew via AutoSSL. View Certificate ☑ ⊘ Exclude from AutoSSL
☐	webdisk.losportalestheatre.com	🔒 AutoSSL Domain Validated Expires on June 20, 2022. The certificate will renew via AutoSSL. View Certificate ☑ ⊘ Exclude from AutoSSL
☐	cpcontacts.losportalestheatre.com	🔒 AutoSSL Domain Validated Expires on June 20, 2022. The certificate will renew via AutoSSL. View Certificate ☑ ⊘ Exclude from AutoSSL
☐	cpcalendars.losportalestheatre.com	🔒 AutoSSL Domain Validated Expires on June 20, 2022. The certificate will renew via AutoSSL. View Certificate ☑ ⊘ Exclude from AutoSSL
☐	autodiscover.losportalestheatre.com	🔒 AutoSSL Domain Validated Expires on June 20, 2022. The certificate will renew via AutoSSL. View Certificate ☑ ⊘ Exclude from AutoSSL

DDoS Protection

DNS

NS 1
ns6545.cloudflare.com

NS 2
ns6546.cloudflare.com

Password Protection

This area has two sub-categories; one showing the credential prompt, one showing an unauthorized attempt (respectively).
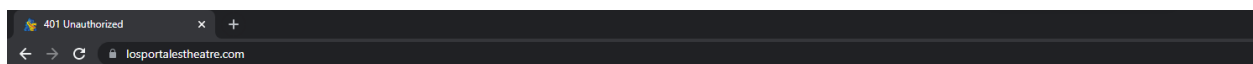
Sign in

https://www.losportalestheatre.com

Username

Password

Sign in   Cancel

401 Unauthorized   ×   +

← → C   🔒 losportalestheatre.com

Unauthorized

This server could not verify that you are authorized to access the document requested. Either you supplied the wrong credentials (e.g., bad password), or your browser doesn't understand how to supply the credentials required.

Additionally, a 401 Unauthorized error was encountered while trying to use an ErrorDocument to handle the request.

2.2   Web Server

cPanel

Remote Access (FTP, SSH, and MySQL)

3   Design