

GAMING WORLD TT

E-Commerce Gaming Shop

URL: <https://gaming-world-tt.web.app>

This website was developed
and designed by:

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1. PROGRAMMING/MARKUP/Frameworks LANGUAGES USED

➤ This website utilizes the following libraries/frameworks:

- ❑ HyperText Markup Language (HTML) 5
- ❑ Cascading Style Sheet (CSS) 3
- ❑ Bulma (CSS framework)
- ❑ Vanilla JS
- ❑ jQuery (Javascript framework)
- ❑ JavaScript Object Notation (JSON)
- ❑ Asynchronous JavaScript and XML (AJAX)
- ❑ Alertify.js
- ❑ FancyBox3 plugin

2. WEBSITE DESIGN AND DEVELOPMENT TOOL

➤ This website was designed and built using Adobe Dreamweaver 2019.

3. DESCRIPTION OF PAGE FUNCTIONALITY

➤ **index.html**

- Notifications (using Alertify.js framework.)
 - Welcome notification displayed each time a user visits the website.
 - Subscription success and error notifications for the “Newsletter” section.
- JavaScript Object Notation (JSON) dynamic printing
 - Dynamically prints the contents stored in the “services.json” file to the services section using AJAX.
- Scroll to top of page
 - This functionality is made possible by using jQuery.
- Integration of Google Analytics using firebase
 - This allows for real-time website analytics data such as audiences(location, devices, demographics, interests) and most visited pages.

➤ **registration.html**

- Notifications (using Alertify.js framework)
 - Registration successful notification
 - Error notification
- Registration form validation

➤ **login.html**

- Notifications (using Alertify.js framework)
 - Login successful notification
 - Error notification
- Login form validation with page redirection to “store.html” after successful login

➤ **store.html (content printed dynamically using AJAX)**

- JavaScript Object Notation (JSON) dynamic printing
 - Dynamically prints the contents stored in the “games.json” file to the division(div) with identifier “gameContainer” using AJAX.
- Sorting games by platform using checkboxes
- Searching games/JSON objects using AJAX
- Game Photo Gallery
 - The “Read More” button when clicked, opens a modal with full game information such as price, genre, publisher, and screenshots.
 - When the user clicks an image in the “Screenshots” section of the modal, another popup image viewer is displayed with that particular image. Users can scroll left or right to view additional images. This feature is made possible using FancyBox 3 plugin.
- Game Survey
 - A dialog box is displayed 10 seconds after loading the “store.html” page.
 - This prompts the user for their favorite game and displays a thank you message after submission.