**PS-5 Recreation**

**ABSTRACT**

The PS-5 website of Sony is used to play games. Where User interface gives an adventures feeling to the player and attracts the customers to play many adventure and any kind of game they want.

**System Requirements:**

**Hardware requirements**

Operating System : Windows 10

Processor : i5 core 10Gen

Ram : 8 GB

Hard Disk : 500 GB

**Software requirements**

Language : CSS, Html

IDE, Platform : Visual studio

Frame Work : ReactJs

Web Technology : VsCode

Browser : Chrome

**Windows**

Windows is a graphical OS developed by Microsoft. It allows users to look at and store files, run the software, play games, watch videos, and provides how to attach to the web. It had been released for both home computing and professional works. Microsoft introduced the primary version as v1.0. It was released for both home computing and professional functions of Windows on10 November 1983. Later, it had been released on many versions of Windows also because the current version, Windows 10.

**HTML**

The Hyper Text Markup Language, or HTML is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets and scripting languages such as JavaScript.

**React**

React is a free and open-source front-end JavaScript library for building user interfaces or UI components. It is maintained by Facebook and a community of individual developers and companies. React can be used as a base in the development of single-page or mobile applications.

**CSS**

Cascading Style Sheets is a style sheet language used for describing the presentation of a document written in a markup language such as HTML. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.

**PS 5 WEBSITE:**

The PlayStation 5 (PS5) is a home video game console developed by Sony Interactive Entertainment. Announced in 2019 as the successor to the PlayStation 4, the PS5 was released on November 12, 2020, in Australia, Japan, New Zealand, North America, and South Korea, with worldwide release following a week later. The PS5 is part of the ninth generation of video game consoles, along with Microsoft's Xbox Series X and Series S consoles, which were released in the same month.

The base model includes an optical disc drive compatible with Ultra HD Blu-ray discs. The Digital Edition lacks this drive, allowing it to serve as a lower-cost model for those who prefer to buy games through digital download. The two variants were launched simultaneously.

The PlayStation 5's main hardware features include a solid-state drive customized for high-speed data streaming to enable significant improvements in storage performance, an AMD GPU capable of 4K resolution display at up to 120 frames per second, hardware-accelerated ray tracing for realistic lighting and reflections, and the Tempest Engine allowing for hardware-accelerated 3D audio effects. Other features include the DualSense controller with haptic feedback and backward compatibility with most of the PlayStation 4 and PlayStation VR games.