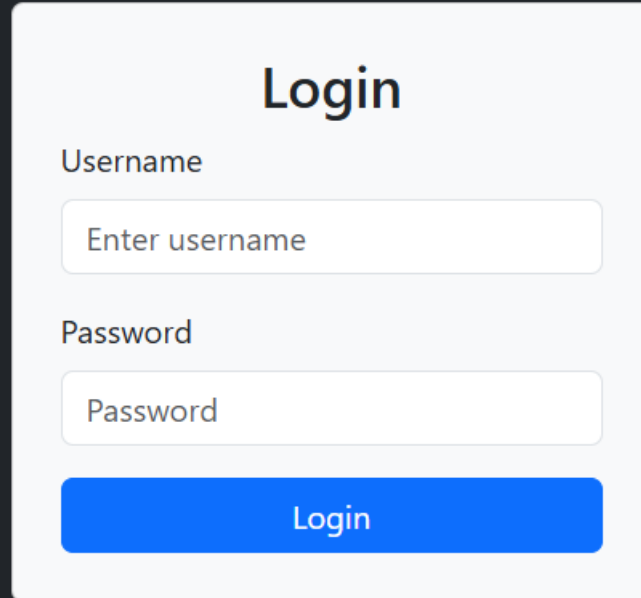# STUDIO

A Game Company

CONCEPTS USED

1. BootStrap Styling
2. Router Navigation
3. Router Guard
4. API Call
5. Services and Observables
6. Form Handling
7. Structural and Attribute Directive
8. Inbuilt and Custom Pipes

LOGIN

- The **Login Page** is designed to provide users with a secure and seamless authentication experience.
- With just a simple Email and Password users can login.

Local Storage

- With the help of browser application inbuilt local storage to store the user credentials and cookies to let user connected to the webpage until log off.
- It also helpful in giving special access for admin.

HOME

- Home Page is the starting point of the website where everyone access the website interface.

- Users will be able to explore our latest projects, read about upcoming releases, and watch trailers that demonstrate our commitment to quality and entertainment. The page is structured to offer seamless navigation, ensuring an effortless browsing experience for users who wish to learn more about our games and services.

- The homepage highlights our best works through high-resolution banners, engaging animations, and interactive media elements that truly bring our games to life.

Bootstrap styling

- By using Bootstrap styling added a whole bunch of attractive and interactive elements.
- With the help of Components in Angular styling can be done in various ways that are effective and productive.

Forms Module

- A Forms Module that has fields for getting services user needs and for the admin to see the request by hiding the component using structural directive.
- Using Attribute directive to define how they work as a website.

Router Guard

- Using Router guard to disable direct access of pages that are not supposed to be accessed by others in URL section.

OUR GAMES

- Each game featured on this page has a dedicated section detailing its gameplay mechanics, storyline, and unique selling points. Visitors can also access player testimonials, reviews, and critic ratings to get a comprehensive understanding of the game's reception. Our collection ranges from action-packed adventures to strategy-based puzzles, catering to a wide audience of gamers.

The Legend of Zelda: Breath of the Wild

An open-world action-adventure game set in the kingdom of Hyrule.

Super Mario Odyssey

A 3D platformer where Mario travels across various worlds to rescue Princess Peach.

Red Dead Redemption 2

An epic tale of life in America's unforgiving heartland.

The Witcher 3: Wild Hunt

An open-world RPG set in a visually stunning fantasy universe full of meaningful choices and impactful consequences.

Bootstrap styling

- By creating a cards view using bootstrap to display the popular games in the name of honor.

API Call

- The Game contents are fetched from json file using API Call that way every element can be fetched and converted to card view.

- The elements are stored using @Input and @Output for the data transmission within parent and child components.

FORUM

- Game Forum Page is an essential community building and game tips sharing so by using a game page we can deliver interactive chat accessibility to users.

- Users can participate in discussions based on different categories, such as gameplay tips, troubleshooting, general discussions, and fan theories. Moderators ensure a positive and constructive atmosphere by overseeing discussions and addressing any concerns related to community behavior.

API Call

- Using API Call to create a local server that stores all the messages sent by the users and restricting users who are not logged in to prevent unknown person to be adding comments on others post that could harm them in any way.

Forms Template

- With a calm and steady flow of messages to be passed from users to server utilizing concurrency for multiple users to message at same time.

- No amount of data gets lost while transmission.

SUPPORT

- For players facing technical difficulties or looking for assistance, our **Support** page serves as a comprehensive resource center. Here, users can find troubleshooting guides, frequently asked questions, and direct contact options for personalized help.

- The page is categorized into different sections, including installation guides, account management, game updates, and performance optimization tips. Users can search for solutions based on their specific needs, making it easy to find the right assistance without unnecessary hassle.

Resources

Our game developer team offers a wide range of resources

Technical Support

We provide comprehensive technical support to assist you

Consultancy Service

Our consultancy service offers expert advice and guidance achieve your goals.

MENU-BAR AND FOOTER

Router Navigation

- Router navigation used for navigating to different pages within the menu-bar
- For each page that lets you have a experience of navigating without page reload by Angular single page application.

Router Guard

- Some pages are only visible to admin that is achieved with the help of router guard by checking whether the currently logged in user is admin or not.

Bootstrap Icons

- In footer bootstrap fetched icons for social media and made a link with it.

- Menu Bar

- Footer
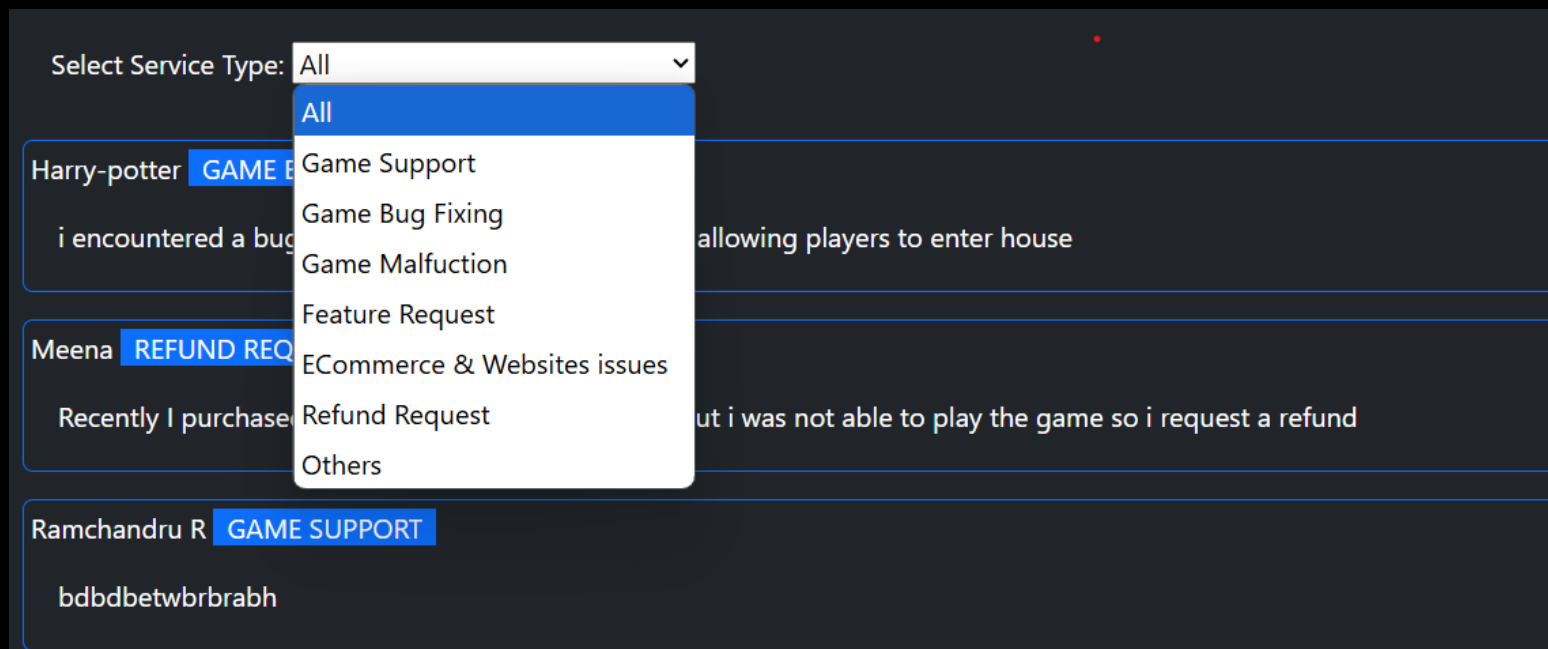
- Pipes is one of the best feature for using any modification done on page level the inbuilt pipes played a great role.

- And custom pipes used to filter the contents for easy handling of website.

CONCLUSION

- The **Studio** project is a comprehensive gaming website that brings together innovation, engagement, and user-centric functionality. By incorporating immersive visuals, seamless navigation, and interactive elements, we aim to provide a top-tier experience for gamers worldwide.

- By using Angular the website made easier to create and add functionalities that are essential part of webpage creation.