

🏹 Clash Royale Character Viewer

A beautiful, interactive web application to browse and explore Clash Royale characters with their stats and descriptions.



✨ Features

- **Interactive Character Display** - View characters with smooth navigation
- **Detailed Stats** - See hitpoints, damage, speed, and elixir cost for each character
- **Rarity System** - Characters are categorized by rarity (Common, Rare, Epic, Legendary)
- **Quick Selection Grid** - Click any character card to instantly view their details
- **Responsive Design** - Works seamlessly on desktop and mobile devices
- **Modern UI** - Glassmorphism design with smooth animations and transitions

🎮 Characters Included

- **Gold Knight** (Legendary)
- **Archer** (Common)
- **Mega Knight** (Legendary)
- **P.E.K.K.A** (Epic)
- **Hog Rider** (Rare)
- **Baby Dragon** (Epic)
- **Musketeer** (Rare)
- **Giant** (Rare)

🚀 Getting Started

Prerequisites

- A modern web browser (Chrome, Firefox, Safari, Edge)
- Basic knowledge of HTML/CSS/JavaScript (for customization)

Installation

1. Clone the repository:

git clone <https://github.com/yourusername/clash-royale-viewer.git>

2. Navigate to the project directory:

cd clash-royale-viewer

3. Create an images folder and add character images:

images/

└─ gold knight.png

└─ archer.png

└─ mk.png

└─ pekka.png

└─ hog.png

└─ baby dragon.png

└─ muskter.png

└─ giant.png

4. Open index.html in your web browser

Project Structure

clash-royale-viewer/

|

└─ index.html # Main HTML structure

└─ styles.css # Styling and animations

└─ script.js # Character data and functionality

└─ README.md # Project documentation

|

└─ images/ # Character images folder

└─ gold knight.png

└─ archer.png

└─ ...

Customization

Adding New Characters

Edit the characters array in script.js:

```
{  
  name: "Character Name",  
  image: "images/character.png",  
  rarity: "LEGENDARY", // COMMON, RARE, EPIC, or LEGENDARY  
  hp: 1000,  
  damage: 200,  
  speed: "Medium",  
  elixir: 4,  
  description: "Character description here."  
}
```

Changing Colors

Modify the gradient backgrounds in styles.css:

```
body {  
  background: linear-gradient(135deg, #2b0f0f, #6b7d1f);  
}
```

Technologies Used

- **HTML5** - Structure and content
- **CSS3** - Styling, animations, and glassmorphism effects
- **JavaScript (ES6+)** - Interactivity and dynamic content
- **No external libraries** - Pure vanilla JavaScript

Responsive Design

The application automatically adapts to different screen sizes:

- **Desktop:** Two-column layout with character display and info panel
- **Mobile/Tablet:** Single-column stacked layout for better readability

Future Enhancements

- ☐ Add search functionality
- ☐ Include more characters
- ☐ Add filtering by rarity
- ☐ Implement comparison mode
- ☐ Add sound effects
- ☐ Include character evolution paths
- ☐ Add dark/light theme toggle

Contributing

Contributions are welcome! Please feel free to submit a Pull Request.

1. Fork the project
2. Create your feature branch (git checkout -b feature/AmazingFeature)
3. Commit your changes (git commit -m 'Add some AmazingFeature')
4. Push to the branch (git push origin feature/AmazingFeature)
5. Open a Pull Request

License

This project is licensed under the MIT License - see the [LICENSE](#) file for details.

Acknowledgments

- Clash Royale game by Supercell
- Character images and stats from Clash Royale
- Inspired by the Clash Royale community

Contact

Your Name - Ranna

Project Link: <https://github.com/rannatxt/Clash-Royale-Character-Viewer/blob/main/README.md#clash-royale-character-viewer>

★ If you like this project, please give it a star on GitHub!