## MINI PROJECT -II

## Project Report



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**BONAFEDE CERTIFICATE**

Certified that this project report “**ANIMECORNER**” is the Bonafede work of “**Prakhar Verma, Prateek Prajapati, Shivang Sudhakar & Sakshi Chaudhary**” who carried out the project work under my supervision.

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### **Declaration**

We here by declare that the work which is being presented in the Full Stack Project **“**Anime Corner**”,** which is assigned prefinal year Mini- project II in Sixth semester see partial fulfillment of the requirements for Mini Project 2, is an authentic record of our own work carried under the supervision of **Dr. Manoj Varshney, , Assistant Professor, GLA University, Mathura.**

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His sincerity, thoroughness and perseverance has been a constant source of inspiration for us. We believe that he will shower us with all his extensively experienced ideas and insightful comments at different stages of the project & also taught us about the latest industry-oriented technologies. We also do not like miss the opportunity to acknowledge the contribution of all faculty members of the department for their kind guidance and co-operation.

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## ABSTRACT

The objective of this project is to design and develop an anime streaming site that allows users to access and watch their favorite anime shows online. The site will provide users with a user-friendly interface, a vast collection of anime content, and a smooth streaming experience.

Anime has become a popular form of entertainment among viewers worldwide. The unique animation style and storytelling techniques used in anime make it a distinct form of media that appeals to a diverse audience. However, accessing anime content can be challenging for viewers, especially those who live outside Japan, where most anime is produced. This project aims to address this challenge by providing an anime streaming site that offers users easy and convenient access to anime content from around the world.

The proposed anime streaming site will include features such as a search function that allows users to easily find their desired anime content. Users can search for anime by title, genre, studio, or other keywords. The site will also have categories and tags that classify anime by genres +and subgenres, making it easy for users to discover new shows and explore different anime genres. For example, users can browse anime by genres such as action, adventure, romance, horror, or comedy.

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# INTRODUCTION

The objective of this project is to design and develop an anime streaming site that allows users to access and watch their favorite anime shows online. The site will provide users with a user-friendly interface, a vast collection of anime content, and a smooth streaming experience.

Another key feature of the site is the rating system that enables users to rate and review the anime they have watched. The rating system provides a platform for users to share their opinions and recommendations with others, helping them decide what to watch next. Users can rate anime on a scale of one to five stars and leave comments about the show. The rating system also helps the site to recommend anime to users based on their viewing history and preferences.

The project will be developed using modern web development tools and technologies such as HTML, CSS, JavaScript, and PHP. The site will be designed to be responsive, meaning it will adapt to different screen sizes and devices, including desktops, laptops, tablets, and smartphones. The site will have a simple and clean design, making it easy for users to navigate and find their desired anime content.

One of the essential features of the site is a secure user authentication system. The system ensures that users can create accounts, log in, and manage their profiles safely and securely. Users will be required to create a username and password, which they will use to log in to the site. The site will also implement password recovery and reset functions to enable users to recover their passwords in case they forget them .In addition to these features, the site will also have a social media integration that allows users to share their favorite anime shows on social media platforms such as Facebook, Twitter, and Instagram. The social media integration will help to promote the site and increase its user base.

**SOFTWARE AND HARDWARE REQUIREMENTS**

* HTML
* CSS
* JavaScript
* PHP
* MySQL
* Code editor(VS Code)
* Windows 11

## WORKING

## An anime streaming website typically consists of several components that work together to provide a seamless user experience. Here's a brief overview of how each of the technologies you mentioned might be used:

## HTML: HTML (Hypertext Markup Language) is used to structure the website's content. This includes defining the layout of the page, creating headings and paragraphs, and adding images and videos.

## CSS: CSS (Cascading Style Sheets) is used to add visual styles to the HTML content. This includes defining colors, fonts, and layouts, as well as adding animations and other effects.

## JavaScript: JavaScript is used to add interactivity to the website. This includes creating dropdown menus, implementing search functionality, and allowing users to interact with the video player.

## PHP: PHP (Hypertext Preprocessor) is a server-side scripting language that is used to handle dynamic content. This includes retrieving information from a database, processing form data, and generating dynamic content.

## MySQL :It may be anything from a simple shopping list to a picture gallery or the vast amounts of information in a corporate network. To add, access, and process data stored in a computer database, you need a database management system such as MySQL Server.

## Overall, the use of these technologies allows an anime streaming website to provide a smooth and engaging user experience, with features like fast video playback, easy navigation, and personalized recommendations.

**IMPLEMENTATION**

## To implement an anime streaming website using technologies like HTML, CSS, JavaScript, PHP, and MySQL, you can follow the steps outlined below:

## Plan the structure of your website: Start by deciding on the layout and overall design of your website. Determine the pages you want to include, such as home, anime listings, individual anime pages, user profiles, and search functionality.

## Set up MySQL: MySQL will be used for authentication, database storage, and hosting. Create a Firebase account and set up a new project. Enable MySQL and set up a MySQL database.

## Build the front-end: Use HTML and CSS to create the structure and style of your website. Use JavaScript to add interactive elements like drop-down menus, pop-ups, and carousels. Make sure the website is responsive and mobile-friendly.

## Implement MySQL: Allow users to create accounts, log in, and log out. Restrict access to certain pages and functionality based on user authentication status.

## Implement the MySQL database: Use PHP to connect to the database and retrieve data to display on the website. Store anime listings, user profiles, and user activity data.

## Build the anime listings page: Create a page that displays all available anime, including their title, cover image, synopsis, and rating.

## Build the individual anime pages: Create pages for each anime that display detailed information, including a larger cover image, synopsis, episodes, and user reviews.

## Implement search functionality: Allow users to search for anime by title, genre, rating, or other criteria.

## Build user profiles: Allow users to create profiles that display their activity, including the anime they've watched, their ratings, and their reviews.

## Test and deploy: Test the website thoroughly to ensure all functionality is working correctly. Once ready, deploy the website to Firebase hosting.

## LANDING PAGE

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## REGISTRATION PAGE

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## LOGIN PAGE

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## 

## COMMENT SYSTEM

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## 

## 

## REFERENCES

## Websites:

* [Google](http://www.google.com/)
* https://animate.style/
* Clever Programmer(www.youtube.com)

## Faculty Guidelines:

Dr. Manoj Varshney (Technical Trainer in GLA University)

## 

## GitHub Repository link:

## https://github.com/prateeko1/Mini-Project-2