



EAST WEST UNIVERSITY

Course Code: CSE479

Course Title: Web Database Programming

Section: 02

Project Report:

PONJIKA

Submitted To:

Md. Tanvir Alam

Lecturer

Department of Computer Science & Engineering

Submitted By:

Name	ID
Md. Huzaifa Saad	2019-1-60-079
Rafa Tasnim	2019-31-60-081
Malyha Bintha Mabud	2019-1-60-128

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Introduction:

Nowadays storage websites are really popular. A storage website, is a platform that allows users to upload, store, and access files, documents, and other digital data remotely. These services typically offer a web-based interface or mobile app that makes it easy to upload, download, and manage files, as well as share them with others. Ponjika is such a storage website.

Features:

1. Create user account
2. Login to user account
3. Create a category
 - A. Category name
 - B. Category detail
4. Add item to category
 - A. Item name
 - B. Item icon
 - C. Item detail
5. Delete /edit category
6. Delete/edit item
7. Search an item
8. Logout

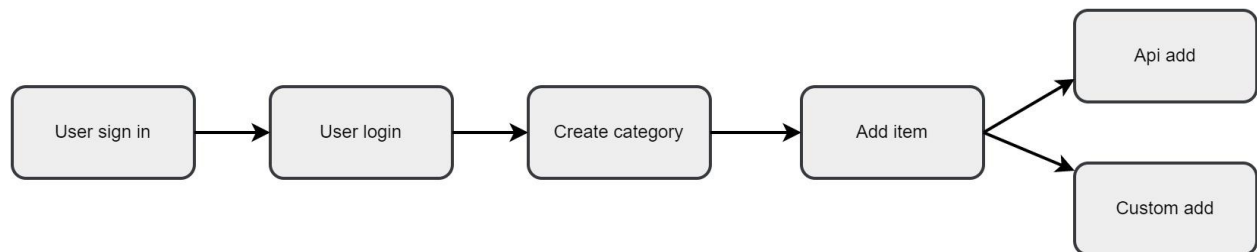
Languages:

The languages that have been used in the project are:



Description:

Ponjika is a storage website. This website will help to store various information like description, icons and links of other sites. It will help keep the information neat and clean. And help users to organize information accordingly. At first the user has to create an account. Then they are ready to store any information. This website will use API to collect information for anime, movies, and books. Other than these the users can also create customized categories as per their desire. Then they can save the links of the similar items on the categories.



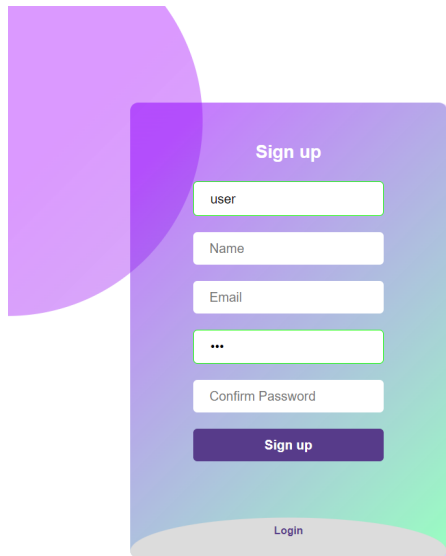
Functionalities:

API calling: API (Application Programming Interface) calling is the process of requesting data or services from a remote server using a specific protocol, typically HTTP or HTTPS. This allows different software systems to communicate with each other and exchange information. When making an API call, the client (i.e. the software making the request) sends an HTTP request to the server, containing details such as the endpoint (URL) being requested, any parameters or data to be sent along with the request, and any authentication or authorization information required. The server then processes the request and sends back an HTTP response, which typically includes a status code indicating whether the request was successful or not, and any data or information requested. This response can be in various formats like XML, JSON or HTML.

In this project three different API are used for collecting the information of movies, animes, mangas and animes.

Project UI:

At first a user have to sign up

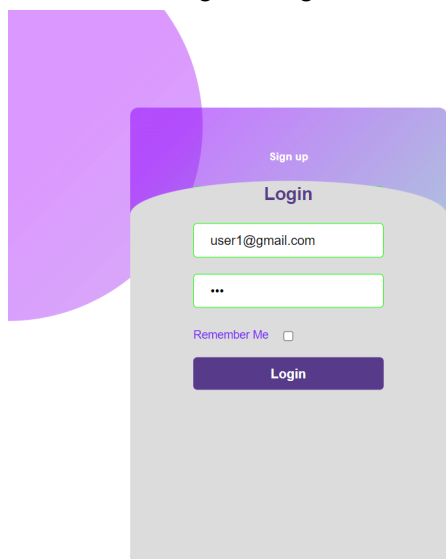


A UI mockup of a sign-up form. The form is titled "Sign up" and is set against a purple-to-green gradient background. It features five input fields: "user", "Name", "Email", a field with three dots "...", and "Confirm Password". A dark purple "Sign up" button is at the bottom. A "Login" link is visible at the very bottom of the form area.



Ponjika
Welcome To Ponjika
Your Personal Keepsaker

Then he can login using the email and password

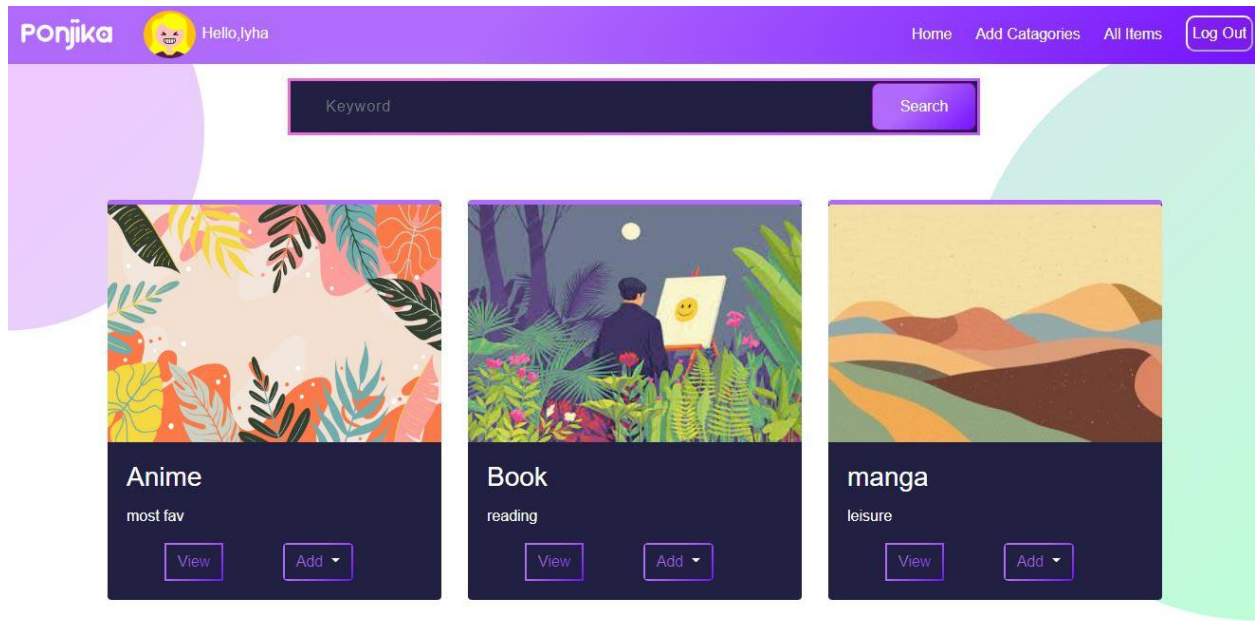


A UI mockup of a login form. The form is titled "Login" and is set against a purple-to-green gradient background. It features two input fields: "user1@gmail.com" and a field with three dots "...". Below the fields is a "Remember Me" checkbox and a dark purple "Login" button. A "Sign up" link is visible at the top of the form area.

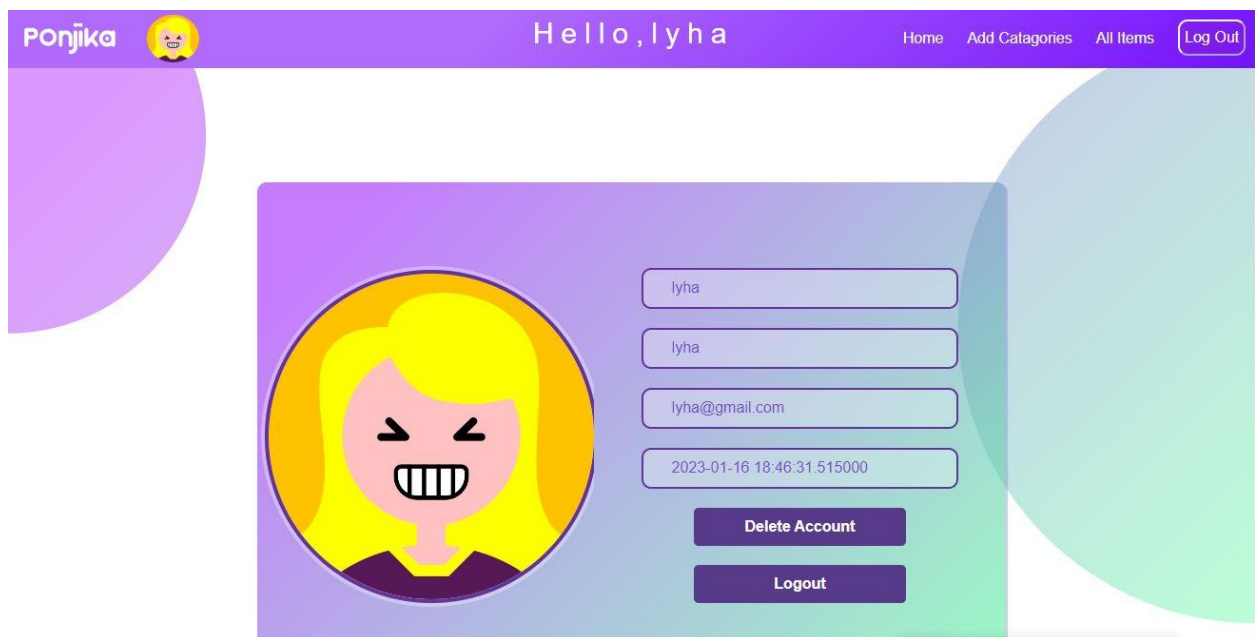


Ponjika
Welcome To Ponjika
Your Personal Keepsaker


Home page



This is the user account



Create a new category

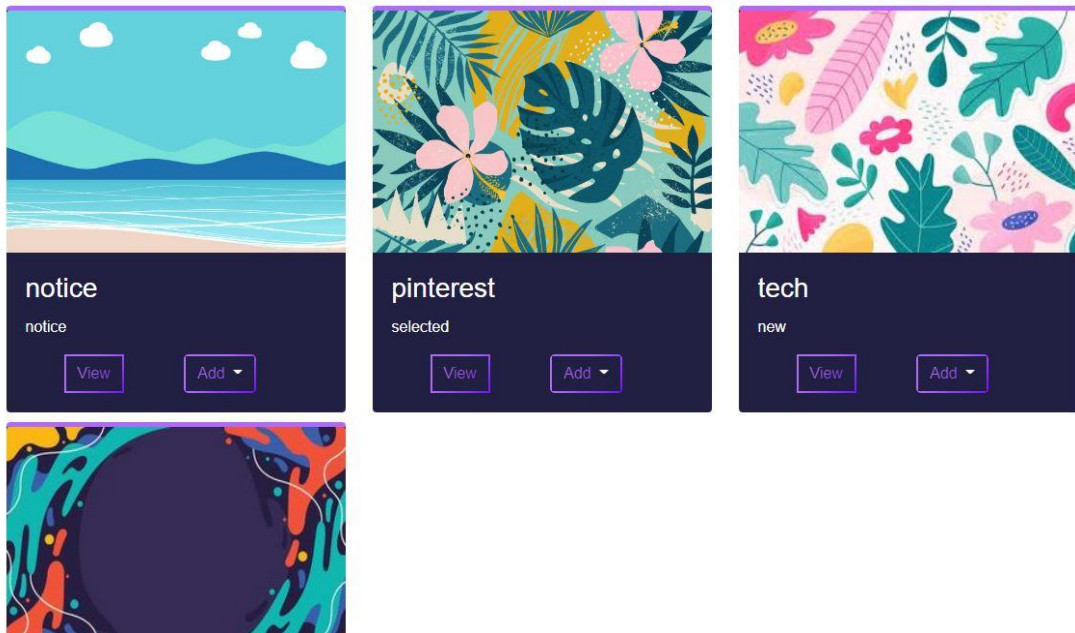
Ponjika  Hello, lyha

Home Add Catagories All Items [Log Out](#)

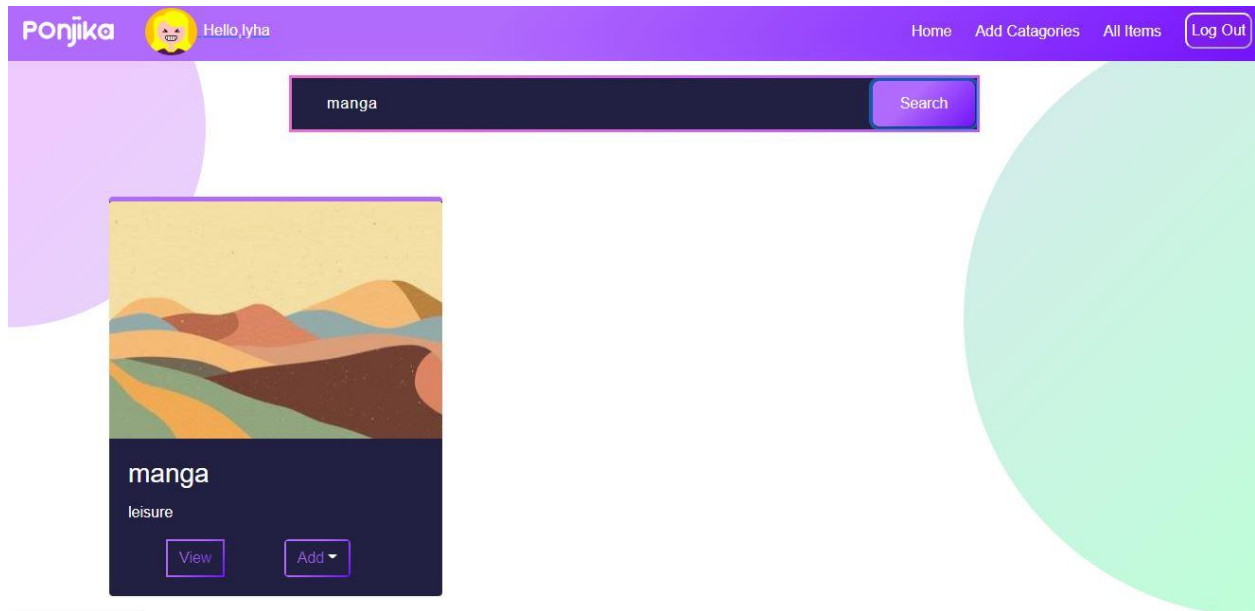
Add New Category

Create

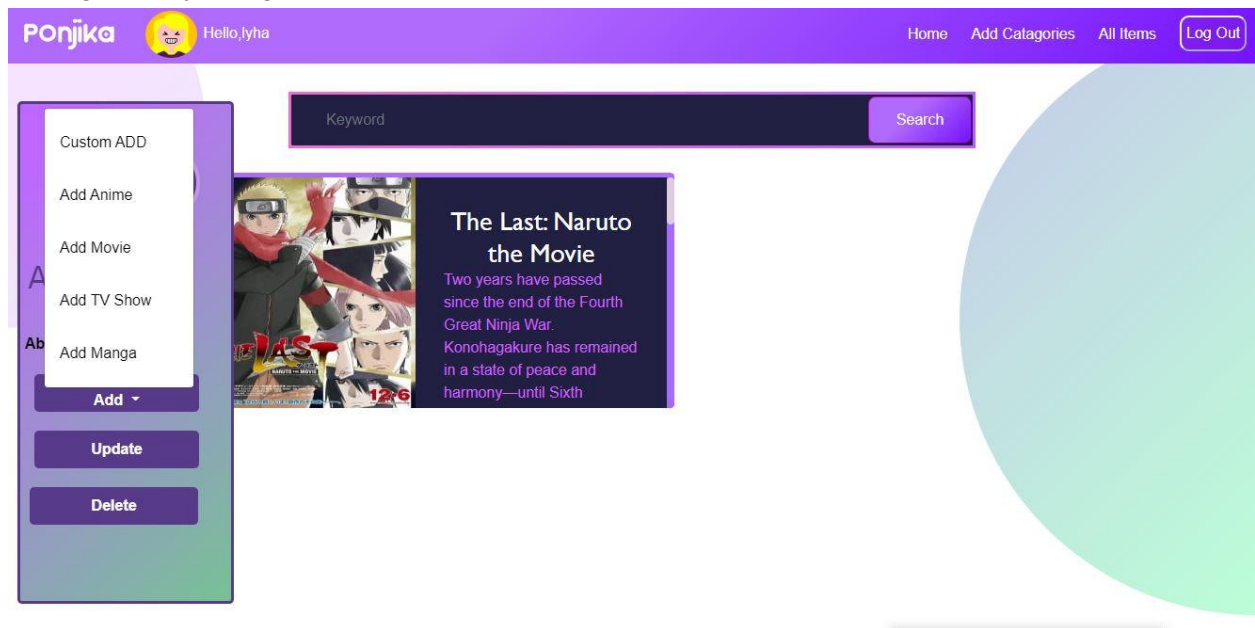
New category added




Search category




Adding item by using API



Search through API


Ponjika  Hello, lyha

Home Add Catagories All Items [Log Out](#)



Chu Feng: B.E.E


In 2017, a group of genius scientists achieve a remarkable breakthrough in bioengineering. However, all the new technologies are put into military use, beginning a new round of arms race. Vanguard, as the most



by MAL Rewrite]


- The Light of a Firefly Forest
- 蛍火の杜へ
- Into the Forest of Fireflies' Light

[Link](#)




Kimi no Matsu Mirai (Basho) e

Soka city's 60th anniversary commemorative animation. Souta was born in Soka but has worked and lived in Tokyo until recently. He's




Hoshizora e Kakaru Hashi

Kazuma Hoshino is preparing himself for a new stage of his life as a teenager. Because of his brother Ayumu's weaker than


Ponjika  Hello, lyha

Home Add Catagories All Items [Log Out](#)




Anime

About : most fav



The Last: Naruto the Movie

Two years have passed since the end of the Fourth Great Ninja War. Konohagakure has remained in a state of peace and harmony—until Sixth



Hotarubi no Mori e

During a summer vacation at her grandfather's house, six-year-old Hotaru Takegawa gets lost in a forest rumored to be inhabited by spirits. While crying out in

Adding an item by custom adding

The screenshot shows the 'Add New Item To Book' form in the Ponjika application. The form is centered on a purple background with large decorative circles on the left and right. The form fields are as follows:

- Title:** The cruel prince
- Description:** The Folk of the Air trilogy by Holly Black. The start of a thrilling new fantasy series from bestselling author
- URL:** <https://www.goodreads.com/book/show>
- Category:** Text
- Image:** CruelPrince_SMALL-800x1200.jpeg
- Create:** A button to submit the form.

The screenshot shows the Ponjika application interface after the book 'The cruel prince' has been added. The interface includes a header with the Ponjika logo, a user profile (Hello, lyha), and navigation links (Home, Add Catagories, All Items, Log Out). A search bar is located below the header. On the left, there is a sidebar with a book icon and the text 'Book'. Below this, there are three buttons: 'Add', 'Update', and 'Delete'. The main content area displays the book 'The cruel prince' with its cover image and a description: 'The Cruel Prince is the first book in The Folk of the Air trilogy by Holly Black. The start of a thrilling new fantasy series from bestselling author'. A URL is also listed below the description.

Conclusion:In conclusion, a storage website is a platform that allows users to upload, store, and access files and other digital data remotely over the internet. It provides a convenient and accessible way to manage digital files and can be used for personal or business purposes. With increasing demand for storage,they are also becoming more

integrated into other services, such as productivity tools and business applications. So this website PONJIKA will provide a secure, accessible and scalable solution for the storage needs of the individuals.