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

Date of Submission:

16.01.2023

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
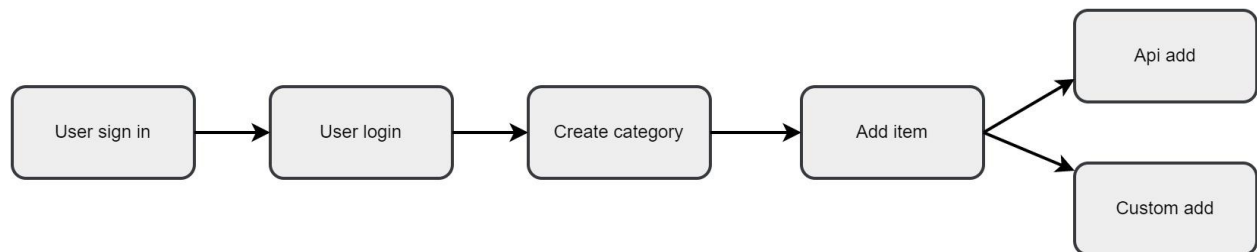6. Delete/edit item
7. Search an item
8. Logout

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**.**

```
                                                                           ┌──────────────┐
                                                                           │   Api add    │
                                                                           └──────────────┘
                                                                                  ↑
┌──────────────┐   ┌──────────────┐   ┌──────────────┐   ┌──────────────┐ ╱
│ User sign in │ → │  User login  │ → │Create category│ → │   Add item   │
└──────────────┘   └──────────────┘   └──────────────┘   └──────────────┘ ╲
                                                                                  ↓
                                                                           ┌──────────────┐
                                                                           │  Custom add  │
                                                                           └──────────────┘
```
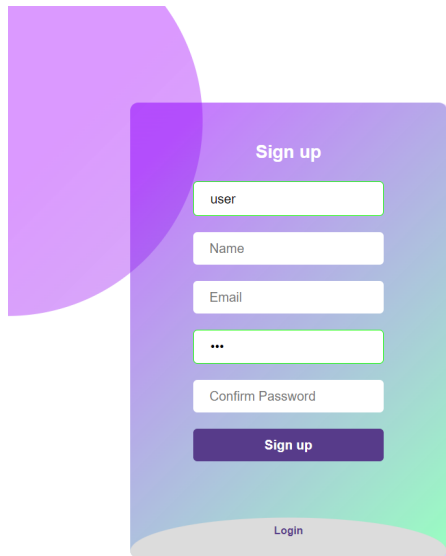
Functionalities:

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.

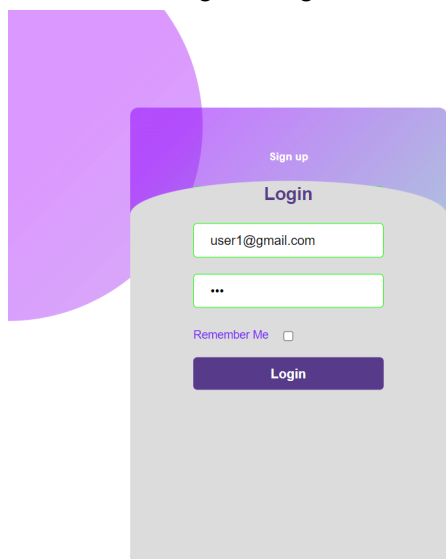**Project UI:**

At first a user have to sign up

Then he can login using the email and password
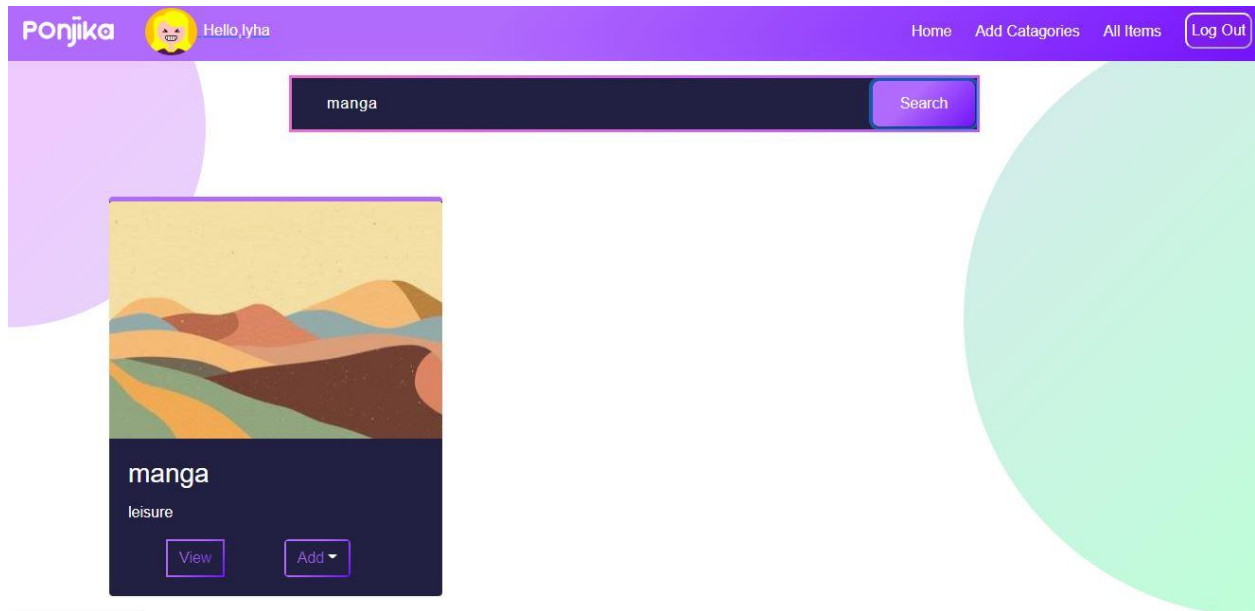
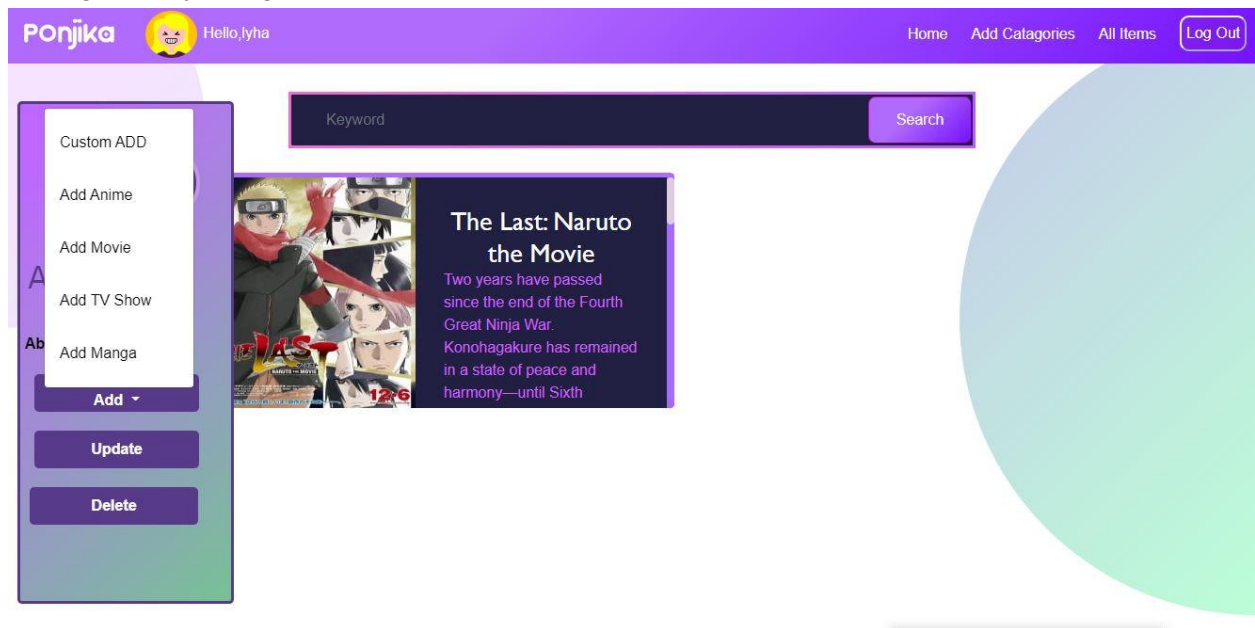Home page
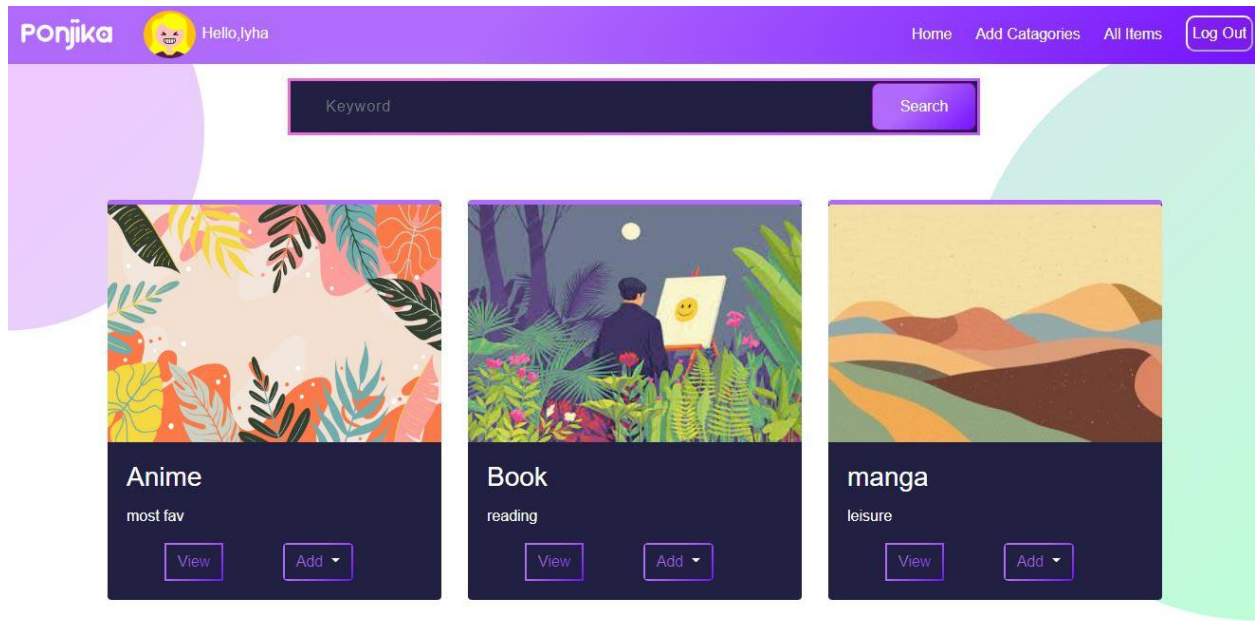
This is the user account
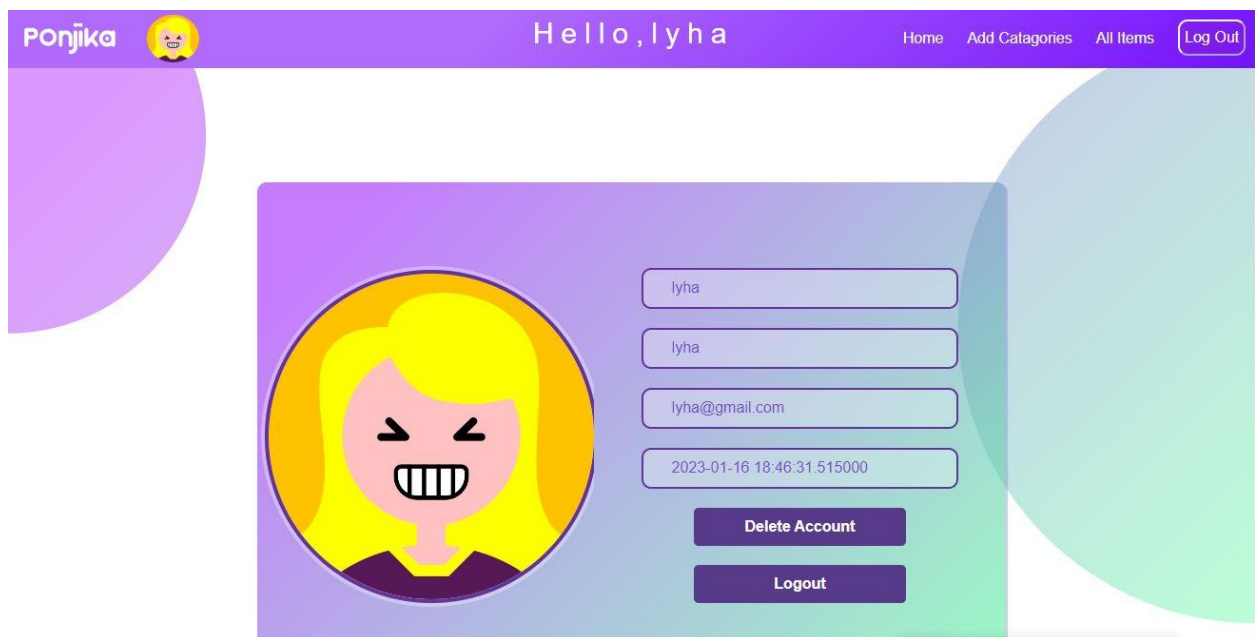
Create a new category
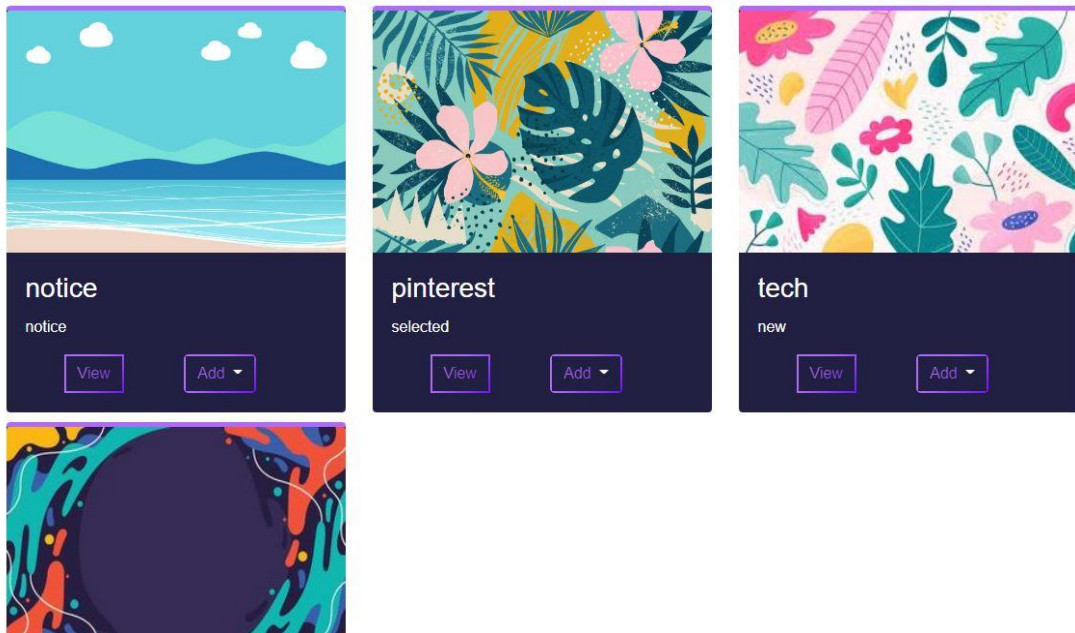
New category added

Search category

Adding item by using API

Search through API

Adding an item by custom adding

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.