MINI PROJECT 2 - "PERSONAL LIBRARY"

CODE:-

```
                    !DOCTYPE html>

<html>

<head>

    <title>Personal Library</title>

    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

    <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>

    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

</head>

<body background="book4.jpg">

    <div class="container">

        <h1>piku Library</h1>

        <form>

            <div class="form-group">

                <label for="title">Title:</label>

                <input type="text" class="form-control" id="title">

            </div>

            <div class="form-group">

                <label for="author">Author:</label>

                <input type="text" class="form-control" id="author">

            </div>
```

```html
            <div class="form-group">

                <label for="category">Category:</label>

                <input type="text" class="form-control" id="category">

            </div>

            <button type="submit" class="btn btn-primary"
onclick="submitForm()">Submit</button>

        </form>

        <ul id="bookList"></ul>

    </div>

    <script>

        class Book {

            constructor(title, author, category) {

                this.title = title;

                this.author = author;

                this.category = category;

            }

        }


        let books = [];

        function submitForm() {

            event.preventDefault();

            let title = document.getElementById('title').value;

            let author = document.getElementById('author').value;

            let category = document.getElementById('category').value;

            let book = new Book(title, author, category);

            books.push(book);
```

```
                    displayBooks();

            }


            function displayBooks() {

                    let bookList = document.getElementById('bookList');

                    bookList.innerHTML = '';

                    for (let i = 0; i < books.length; i++) {

                            let book = books[i];

                            let li = document.createElement('li');

                            li.innerHTML = book.title + ' by ' + book.author + ' (' + book.category + ')';

                            bookList.appendChild(li);

                    }

            }

    </script>

</body>

</html>
```

OUTPUT:-

piku Library

Title:

[   ]

Author:

[   ]

Category:

[   ]

[Submit]

piku Library

Title:

Fairytale

Author:

william

Category:

folklore

Submit

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piku Library

Title:

Fairytale

Author:

william

Category:

folklore

Submit

- Fairytale by william (folklore)