

Modern Application Development Project

This is report for the mad-1 Project

Overview:

I have made an app for library management. User can login or register here. Admin can login with proper login credentials. Separate login pages for admin and user. User will be redirected to the dashboard where he can see the available books also search on the basis of book category, bookname, bookauthor. He will have choice to apply for the book. He can track his requests in mybook. He can see his issues book in the mybook section. If pdf is there for the book download link for book will be there. He will have to return book within time limit which he will be able to see. Automatically after the time book will be taken away. Admin will be redirected to its dashboard where new book, category can be added. New pdf for book can be uploaded. He can see requests and approve that. He can see the user in request. He can track analytics for category and users to have better understanding of the behaviour of the users. Category and books can be edited.

I have made the logic myself.

The whole model in html has used bootstrap for which I have referred to their official website. Used plotly for pie chart representation. Referred to their website.

I have also referred the course videos and external sources for html to learn it. I have tried my best to make it good as possible with the knowledge I gained.

Project Presentation video link:

<https://drive.google.com/file/d/1sVDMSPPhuOmsBIPFDHwY6asXkrm2tvkb/view?usp=sharing>