**Project Proposal**

**On**

**Online Book Shopping Center**

Submitted By

**Yogesh Chandwani (171500402)**

**Sumit Singh (171500347)**

**Saurabh Kumar (171500301)**

Department of Computer Engineering & Applications

**Institute of Engineering & Technology**



**GLA University**

**Mathura – 281406, INDIA**

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6. **Introduction Of Project :**

The main objective of the project is to create an Online Book Store that allows user to purchase a book based on title, author and subject. The selected books will be displayed in a attractive format and the user can order their books online through cash on delivery. The Administrator will have additional functionalities when compared to the common user.

Online Book Store is an online web application where the customer can purchase books, online, through a web browser. The customers can select a book, and can add to the shopping cart, and finally purchase. The user can login using his account details or new customers can set up an account very quickly.The Administrator will be responsible and authorized to fill up the data into the database as well as update the data. The data filled by person during registration will be entered into database by the utility provided. This application will be easy to use for all users. It will feature a familiar and well thought-out, an attractive user interface.

1. **Objectives of Project :**

People go to bookseller shop for buy books. So, We are building this application for the ease of people. The online book store will be an easy to maintain, affordable and reliable cost saving tool suited for small, medium, and large shopping malls.

1. To shop while being in the comfort of your own home, without having to step out of the door.
2. Sell at lower rate due to less over head.
3. No wait to see the products if someone else are taking that.

Therefore We came up with this project.

1. **Technology :**

We are using **MEAN .** As the acronym of **MEAN** is [MongoDB](https://acadgild.com/database/mongodb-training-certification), Node.js, Express, and Angular, it includes all the 4 technologies combined into it. It is designed to give a quick and organized way to develop MEAN based web apps, websites, web services and API.

1. **MongoDB :** It’s simple and is used for storing database. MongoDB is a cross-platform document-oriented database classified as NoSQL. MongoDB acts as a database that stores data for your web application.
2. **Express:** Express is one the most popular and widely used web frameworks in Node.js development zone. Express is a minimal web server built on Node.js that provides all the essential functionality required for delivering web applications to the browser and mobile devices.

### **3.Angular :**Angular used to be the “golden child” among JavaScript frameworks, as it was initially introduced by Google corporation. It was built with the [Model-View-Controller concept](https://en.wikipedia.org/wiki/Model%E2%80%93view%E2%80%93controller) in mind, though authors of the framework often called it “Model-View.

**4. Node.js** : Node.js is a platform built on [Chrome's JavaScript runtime](https://code.google.com/p/v8/" \t "_blank) for easily building fast and scalable network applications. Node.js uses an event-driven, non-blocking I/O model that makes it lightweight and efficient, perfect for data-intensive real-time applications that run across distributed devices

**4. Audience Target:**

.Our project focuses on all types of audience because we are trying to sell books. So there is no specific type of audience. We are mainly trying to focus on those people who did not get time to buy books from the book shops. Therefore for the ease of people we are making this project.

**5. Future Scope :**

Although we are trying to implements lot’s of functionalities in our project yet there are many other functionalities to be implemented.

1. We can add payment gateway method, Although we are trying to implement it.
2. We can add download facilities of books.
3. We can host our site for the public use and can launch our own startup.