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| A Project Report on  **E-commerce Website for Janardanswami Yogabhyasi Mandal**  Submitted To  Department of Information Technology Government Polytechnic, Nagpur in the partial fulfilment of the requirements for the award of the  **Diploma in Engineering**  **(Information Technology)**  BY  **Mr. Pratyay Prasad Dhond**  **Roll No: 1907011**  **Mr. Harsh Sudhir Naidu**  **Roll No: 1907016**  **Mr. Priyanshu Murlidhar Lapkale**  **Roll No: 1907025**  **Mr. Manthan Someshwar Ghonge**  **Roll No: 1907029**  Under the guidance of  **Dr. A. R. Mahajan**  Logo  Description automatically generated with medium confidence  **DEPARTMENT OF INFORMATION TECHNOLOGY**  Government Polytechnic, Nagpur  An Autonomous Institute of Government of Maharashtra  Near Mangalwari Bazar, Sadar, Nagpur 440 001(M.S.)  INDIA |



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have completed the project work under my guidance and supervision and I have

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# 

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# Abstract

Janardanswami Yogabhyasi Mandal is a non-governmental organisation working on providing free Yoga classes for people of all age groups. They also provide free diagnosis for diseases and recommend *Yogasana* for the same.

This organisation also provides books for sale based on a variety of topics such as Yoga postures, Yoga for specific diseases, monthly and fortnight magazines, etc. This books are currently sold only via their organisation’s centre at Ram Nagar and through postal services. This current approach is non-scalable and it is limited to only people from Nagpur mostly, as there is no proper way for people outside Nagpur to buy the books.

For solving this problem we decided to use the approach of Designing, Developing and Deploying an E-commerce website where it would be possible for people in remote areas to buy the books with the minimum requirement of internet, and a working web browser. As this would be an ideal approach and scalable according to the requirements of the organisation.

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# Notation and Abbreviations

|  |  |
| --- | --- |
| Abbreviation | Description |
| IDE | Integrated Development Environment |
| Vue | Vue js |
| Git | Version control system |
| VS | Visual studio code |
| Figma | UI Designing software |
| Tailwind | Utility-based CSS framework |
| CRUD | Create, Read, Update, Delete |
| SRS | Software Requirement Specification |

*Table 1: Abbreviation table*