# TABLE OF CONTENTS

**Chapter** **Page**

[ABSTRACT 3](#__RefHeading___Toc208803836)

[ACKNOWLEDGMENTS 4](#__RefHeading___Toc208803837)

[CHAPTER 1: INTRODUCTION 5](#__RefHeading___Toc208803841)

[What is a Content Managament system 6](#__RefHeading___Toc208803844)

[Project Definition And Purpose 7](#__RefHeading___Toc208803845)

[CHAPTER 2: BACKGROUND 9](#__RefHeading___Toc208803849)

[A Short History of CMS Development 9](#__RefHeading___Toc208803844)

[Who needs a Content Managament system 10](#__RefHeading___Toc208803844)

[Types Of Content Managament system 10](#__RefHeading___Toc208803844)

[Enterprise Content Managament system 11](#__RefHeading___Toc208803844)

[Web Content Managament system 12](#__RefHeading___Toc208803844)

[CHAPTER 3: TOOLS 13](#__RefHeading___Toc208803850)

[HTML 13](#__RefHeading___Toc208803844)

[CSS 14](#__RefHeading___Toc208803844)

[Javascript 14](#__RefHeading___Toc208803844)

[PHP 15](#__RefHeading___Toc208803844)

[MySQL 16](#__RefHeading___Toc208803844)

[CHAPTER 4: INSTALLATION & GETTING STARTED 17](#__RefHeading___Toc208803851)

[Softwares Used 17](#__RefHeading___Toc208803844)

[Turning on some important features 18](#__RefHeading___Toc208803844)

[Designing the Frontend of the Website 18](#__RefHeading___Toc208803844)

[Setting up the Database(Categories & Post Table) 19](#__RefHeading___Toc208803844)

[Making Search Engine 21](#__RefHeading___Toc208803844)

[Sidebar UI 23](#__RefHeading___Toc208803844)

[CHAPTER 5: CREATING CATEGORIES 25](#__RefHeading___Toc208803851)

[Admin Page 25](#__RefHeading___Toc208803844)

[Adding Category 25](#__RefHeading___Toc208803844)

[Deleting Category 26](#__RefHeading___Toc208803844)

[Updating Category 27](#__RefHeading___Toc208803844)

[CHAPTER 6: CREATING POSTS 30](#__RefHeading___Toc208803851)

[Adding A Post 30](#__RefHeading___Toc208803844)

[Post Data 32](#__RefHeading___Toc208803844)

[Deleting Post 35](#__RefHeading___Toc208803844)

[Edit a Post 36](#__RefHeading___Toc208803844)

[Displaying Category Title in Post Table 39](#__RefHeading___Toc208803844)

[Displaying Category Title in the dropdown menu of Add Post page 40](#__RefHeading___Toc208803844)

[Displaying Indivisual posts by clicking on the Title 41](#__RefHeading___Toc208803844)

[Adding Category to the Sidebar 42](#__RefHeading___Toc208803844)

[CHAPTER 7: ADDING COMMENTS 44](#__RefHeading___Toc208803851)

[Create a comment table 44](#__RefHeading___Toc208803844)

[Displaying Comments in the Webpage 44](#__RefHeading___Toc208803844)

[Displaying Comments in the table 45](#__RefHeading___Toc208803844)

[Storing comments from Post in frontend to Database 46](#__RefHeading___Toc208803844)

[Dynamic Responder 47](#__RefHeading___Toc208803844)

[Deleting a Comment 48](#__RefHeading___Toc208803844)

[Approving & Unapproving a Comment 48](#__RefHeading___Toc208803844)

[Displaying Approved comment in the frontpage 49](#__RefHeading___Toc208803844)

[Making a Comment count in post.php Dynamic 50](#__RefHeading___Toc208803844)

[CHAPTER 8: ADDING USERS 51](#__RefHeading___Toc208803851)

[Create a User’s table in the CMS database 51](#__RefHeading___Toc208803844)

[Displaying the users table in the Admin Page 52](#__RefHeading___Toc208803844)

[Adding users to the database in the Admin Page 52](#__RefHeading___Toc208803844)

[Deleting User’s from the table 54](#__RefHeading___Toc208803844)

[Editing the User’s ID 55](#__RefHeading___Toc208803844)

[Updating the User 55](#__RefHeading___Toc208803844)

[CHAPTER 9: ADDING LOGIN FUNCTIONALITY 56](#__RefHeading___Toc208803851)

[Create a Login Form 56](#__RefHeading___Toc208803844)

[Adding a Login Page 56](#__RefHeading___Toc208803844)

[Validation 56](#__RefHeading___Toc208803844)

[Displaying username inside of the admin page 58](#__RefHeading___Toc208803844)

[Giving right access to the right user 59](#__RefHeading___Toc208803844)

[Logout Page 60](#__RefHeading___Toc208803844)

[Displaying profiles of the user 62](#__RefHeading___Toc208803844)

[CHAPTER 10: DASHBOARD & REGISTRATION 63](#__RefHeading___Toc208803851)

[Adding Widgets 63](#__RefHeading___Toc208803844)

[Making those widgets dynamic 63](#__RefHeading___Toc208803844)

[Adding charts into the dashboard 66](#__RefHeading___Toc208803844)

[Making the Charts Dynamic 67](#__RefHeading___Toc208803844)

[Adding a Registration Form 68](#__RefHeading___Toc208803844)

[Encrypting Password 69](#__RefHeading___Toc208803844)

[Sending information to the database 69](#__RefHeading___Toc208803844)

[REFERENCES & BIBLIOGRAPHY 70](#__RefHeading___Toc208803852)