

Department of Computer Engineering and Applications GLA University, 17 km. Stone NH#2, Mathura-Delhi Road, Chaumuha, Mathura – 281406 U.P (India)

### Declaration

I hereby declare that the work which is being presented in the B.Tech. Project “CapStore”, in partial fulfillment of the requirements for the award of the Bachelor of Technology in Computer Science and Engineering and submitted to the Department of Computer Engineering and Applications of GLA University, Mathura, is an authentic record of my own work carried under the supervision of Mrs. Vaishali Srivastava (Capgemini).

The contents of this project report, in full or in parts, have not been submitted to any other Institute or University for the award of any degree

Sign: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of Candidate: Ashish Bhatia

University Roll No: 151500137



### Certificate

This is to certify that the above statements made by the candidate are correct to the best of my/our knowledge and belief.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Supervisor

Mrs. Vaishali Srivastava

(Capgemini)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Project Coordinator Program Coordinator

(Mr. Mayank Srivastava, CEA) (Dr Anant Ram, CEA)

Date:

ACKNOWLEDGEMENT

I would like to express my deepest appreciation to all those who provided me the possibility to complete this report. A special gratitude I give to our project mentor, Mrs. Vaishali Srivastava, whose contribution in stimulating suggestions and encouragement, helped me to coordinate my project especially in writing this report.

Furthermore, I would also like to acknowledge with much appreciation the crucial role of the project in charge Mr. Mayank Srivastava, who gave the permission to use all required equipment and the necessary material to complete the task “CapStore”. A special thanks goes to my team mates, who help me to assemble the parts and gave suggestion about the task. Last but not least, many thanks go to the head of the department, Mr. Anand Singh Jalal whose have invested his full effort in guiding the team in achieving the goal. I have to appreciate the guidance given by other supervisor as well as the panels especially in our project presentation that has improved our presentation skills thanks to their comment and advices.

Sign: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of Candidate: Ashish Bhatia

University Roll No: 151500137

ABSTRACT

The purpose of this study was to develop an Online Shopping system named as CapStore. It is a web-based project, where a user can shop online without going to market and a merchant can also sell product. With the help of this project user can select the appropriate item among the variety of items presented to him/her and merchant can sell the products efficiently.

This project is carried out as a partial fulfillment of the degree of B. Tech. Nowadays this kind of application is very essential. Due to availability of such system a user can easily shop at home and a merchant can sell his/her products.

List of Figures

Fig 1.3.1 Flipkart Logo [2](#_Toc7760260)

Fig 1.3.2 Amazon Logo [3](#_Toc7760263)

Fig 2.4.1 Use Case Diagam [7](#_Toc7760265)

Fig 3.1 Class Diagram9

Fig 4.2.1 CapStore Home Page Layout 11

Fig 4.2.2 CapStore Login Layout 11

Fig 4.2.3 Capstore Register Selection Layout  [1](#_Toc7760265)2

Fig 4.2.4 CapStore Merchant Register Layout  [1](#_Toc7760265)2

Fig 4.2.5 CapStore Add Address Layout  [13](#_Toc7760265)

List of Tables

Table 5.1 Test Case [16](#_Toc7760260)