

NIIT [ANNA NAGAR]

[E-COMMERCE WEBSITE]

[MOBILE STORE]

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NAME OF THE CO-ORDINATOR:**INDHUMATHI**

DATE OF SUBMISSION:**16/08/2020**

CERTIFICATE

THIS IS TO CERTIFY THAT THE REPORT
TITLED **ECOMMERCE WEB PROJECT**, EMBODIES THE ORIGINAL WORK DONE
BY **K.V. SAAIRAAM PRASAD** IN THE PARTIAL FULFILLMENT OF HIS COURSE
REQUIREMENT AT **NIIT**

INTRODUCTION

IN TODAY'S WORLD EVERYTHING IS IN INTERNET AND JUST ONE CLICK AWAY ,WITH THE TECHNOLOGY UPGRADING , WE USED ALSO UPGRADE TO ONLINE SHOPPING .

THIS PROJECT IS BASED ON ONLINE SHOPPING WEBSITE,WITH ALL THE FEATURES SUCH AS SHIPPING, CART ,ADMIN LOGIN ,USER LOGIN AND ETC.,THE PROJECT IS BUILD ON SPRING AND MVC IN ECLIPSE IDE .

ACTIVITY LIST

- TO PROVIDE ROLE BASED ACCESS TO SYSTEM
- APPLICATION SHOULD BE ACCESSIBLE OVER THE INTERNET
- CUSTOMER TO PERFORM THE FOLLOWING :
 1. BROWSE THE STORE TO VIEW PRODUCTS
 2. BROWSE THE STORE FOR CONTACT DEATILS
 3. ADD OR REMOVE PRODUCTS IN THE SHOPPING CART
 4. PROVIDING BILL DETAILS
- PROVIDE AN SECURITY MECHANISM TO VERIFY ADMIN AND USER
- PROVIDE RESTRICTION TO USER TO ACCESS ADMIN LOGIN
- ADMIN TO PERFORM THE FOLLOWING:
 - I. ADD NEW PRODUCTS
 - II. EDIT INFORMATIONS OF PRODUCT
 - III. DELETE PRODUCTS
 - IV. VIEW SUPPLIER AND CATEGORY DETAILS
 - V. ADD PICTURES TO PRODUCT

CONFIGURATION

- **ECLIPSE (JEE FOR ENTREPRISE) VERSION 2019**
- **APACHE TOMACAT SERVER**
- **SPRING**
- **MVC**
- **HIBERNATE**
- **ANGULAR JS**
- **BOOTSTRAP**
- **H2 DATABASE (H2.4.1.199)**
- **JUNIT 4**
- **SPRING SECURITY**

TREE STRUCTURE

- ▼ backend
 - ▼ src/main/java
 - ▼ com.niit.config
 - DBConfig.java
 - ▼ com.niit.dao
 - CategoryDAO.java
 - CategoryDAOImpl.java
 - ProductDAO.java
 - ProductDAOImpl.java
 - SupplierDAO.java
 - SupplierDAOImpl.java
 - UserDAO.java
 - UserDAOImpl.java
 - ▼ com.niit.ecommprojectback
 - App.java
 - com.niit.model
 - ▼ src/test/java
 - ▼ com.niit.ecommprojectback
 - AppTest.java
 - ▼ com.niit.test
 - CategoryDAOUnitTest.java
 - ProductDAOUnitTest.java
 - SupplierDAOUnitTest.java
 - UserDAOUnitTest.java
 - Maven Dependencies
 - JUnit 4
 - Apache Tomcat v9.0 [Apache Tomcat v9.0]
 - JRE System Library [J2SE-1.5]
 - Referenced Libraries
 - src
 - target
 - pom.xml
- ▼ frontend
 - > Deployment Descriptor: frontend
 - ▼ Java Resources
 - ▼ src/main/java
 - ▼ com.niit.controller
 - CategoryController.java
 - Pagecontroller.java
 - ProductController.java
 - SupplierController.java
 - UserController.java
 - src/main/resources
 - src/test/java
 - ▼ Libraries
 - Apache Tomcat v9.0 [Apache Tomcat v9.0]
 - JRE System Library [jre1.8.0_221]
 - Maven Dependencies
 - > JavaScript Resources
 - > Deployed Resources
 - > saai
 - ▼ src
 - ▼ main
 - ▼ java
 - com
 - resources
 - ▼ webapp
 - ▼ WEB-INF
 - ▼ views
 - adminhome.jsp
 - category.jsp
 - footer.jsp
 - header.jsp
 - login.jsp
 - productdisplay.jsp
 - register.jsp
 - supplier.jsp
 - totalproductdisplay.jsp
 - updatecategory.jsp
 - UserHome.jsp
 - dispatcher-servlet.xml
 - web.xml
 - index.jsp
 - test
 - target
 - pom.xml
 - Servers

VIEWS

THE WEBPAGES IN THE PROJECT ARE:

