PROJECT REPORT

ON

ONLINE BOOKSTORE

Carried Out at

CENTRE FOR DEVELOPMENT OF ADVANCE COMPUTING

KNOWLEDGE PARK, BANGALORE

UNDER THE SUPERVISION OF

[Mr. Shrinivas P]

COURSE NAME-: DIPLOMA IN ADVANCE COMPUTING

SUBMITTED By-:

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2. WHAT THE PROJECT DOES ?

a.>This Project helps in purchasing books online.

b.>This Project helps in removing problem where buyer has to
search for books on various offline bookstores .

c.>This Project provides an easy & secure user interface.

d.>This Project also allows Admin to manage all information in
an easy manner.

3. A Scenario for showing differnt layers working in this project

Scenario 1-: Accesing Admin Portal & perform login in it

In Presentaion Layer-: After Successful compilation of spring boot,We can access the login page through this url(localhost:8080/adminportal/login) which we manually set in context path in application.properties, after that we have to fill required fields username & password.

In Service Layer-: This is Admin Portal So we have already put username & password with unique role Id & unique user name, so once user puts username, password & click on signin than entered data will match with data which we already put , if it matched successfully than it will redirect to home page of Admin Portal .Otherwise It will show an error message of invalid username & password.

In Dao Layer-: As we are Using Hibernate So automatically tables are

created with data that we have provided in our service layer.

4 SCENARIOS WHERE WE STRUCK IN THE PROJECT

Scenario 1-:

A.We missed to include dependancy (javax.xml.bind) & because of it

we were getting an exception

B. To resolve it We tried to understand exception thoroughly & than

We searched this exception and took help of some articles to understand it after understanding it we include dependancies with

group id(com.sun.xml.bind,org.glassfish.jaxb,javax.xml.bind).

5. LEARNINGS DURING THE PROJECT

a.>We learnt presentation layer technolgy Thymleaf.

b.>We learnt Service layer technolgy Spring Boot.

c.>We learnt DAO layer technolgy MySql & also learnt how we can make things more easy with tools like mysql workbench.

d.>We learnt how we can achieve better results via working in team.

e.>We learn that bugs are vital part of development, so instead of panicking we need to be ready for debugging.