

**PUNE INSTITUTE OF COMPUTER TECHNOLOGY,  
DHANKAWADI PUNE-43.**

***A Web Technology Mini Project***  
***On***  
**Online Dessert Ordering Application**

**SUBMITTED BY**

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**ROLL NO: 31266**

**CLASS: TE-2**

**GUIDED BY**

**PROF. P . J . Jambhulkar**



**COMPUTER ENGINEERING DEPARTMENT**  
**Academic Year: 2019-20**

PUNE INSTITUTE OF COMPUTER TECHNOLOGY,DHANKAWADI  
PUNE-43.

## ***CERTIFICATE***



This is to certify that Ms. ***Sidhee Hande*** , Roll No. **31266**, a student of T.E. (Computer Engineering Department) Batch 2019-2020, has satisfactorily completed a web technology mini project under the guidance of Prof. P. J. Jambhulkar towards the partial fulfillment of the third year Computer Engineering Semester II of Pune University.

Prof. P. J. Jambhulkar

**Internal Guide**

Prof. M . S . Takalikar

**Head of Department,  
Computer Engineering**

**Date:**

**Place:**

# **INDEX**

**1. Project Idea and Functional Requirements**

**2. Design**

**3. Source Code & Screenshots**

**4. Deployment Details**

**5. Testing**

**6. Conclusion & Future Scope**

**7. References**

## PROJECT IDEA & FUNCTIONAL REQUIREMENTS

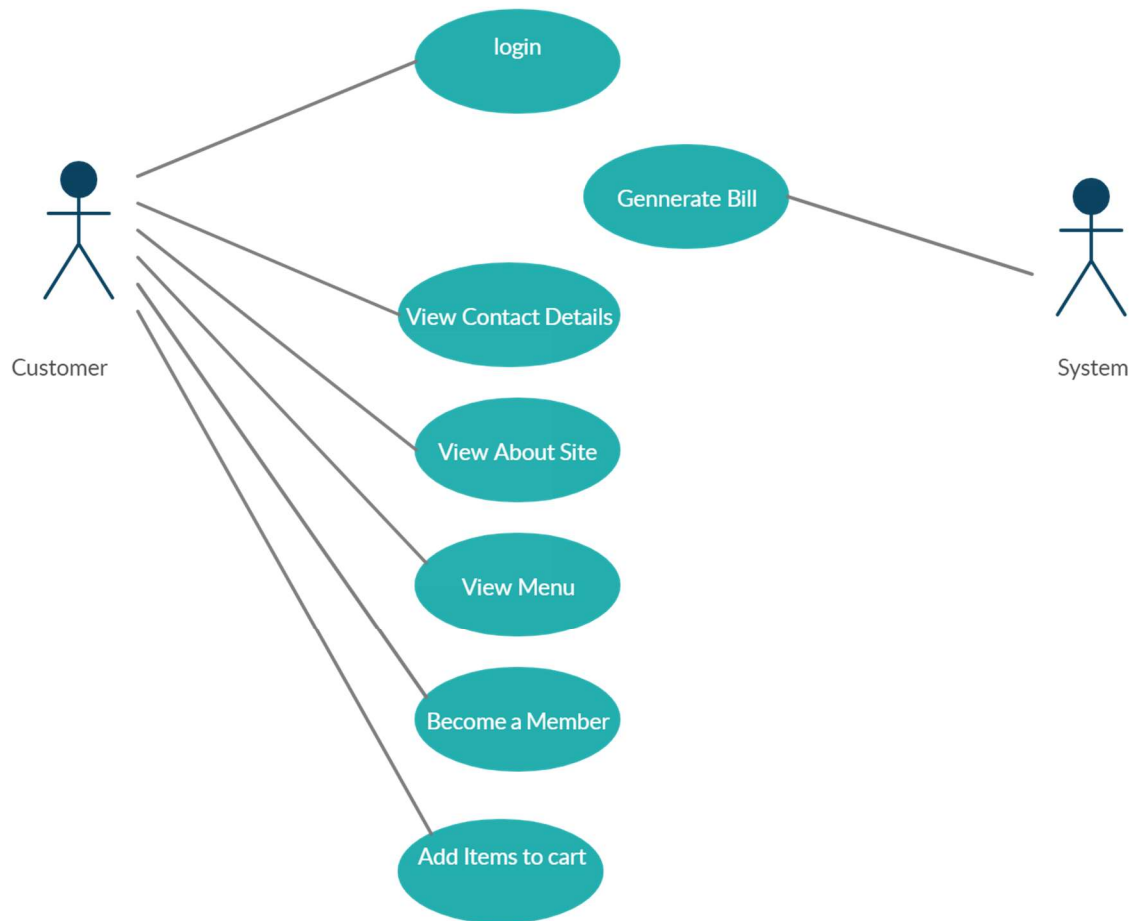
**Project Idea:** Our developed project, Dessert World is an online ordering dessert site where the user can check the menu and place an order. The user can experience the luxury of shopping desserts online with the help of this project. We also provide information regarding the organization and users can register to become a member of our Monthly Dessert Newsletter Subscription.

**Functional Requirements:** With this project, the user can

1. View the menu
2. Add order to the cart
3. View the “About us” page which provides detailed information about “Dessert World”
4. View the “Contact us” page to check the contact details
5. Become a member by registering
6. Generate the bill of the placed order
7. View our Specialties

# DESIGN

## USE CASE DIAGRAM:



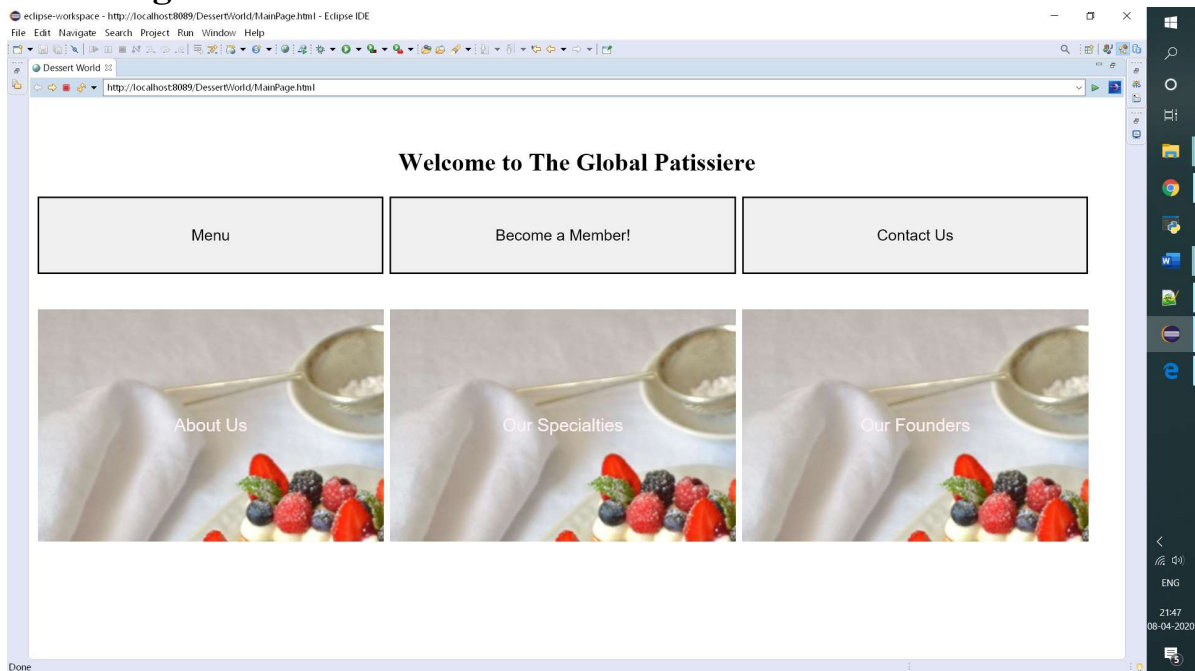
## SOURCE CODE & SCREENSHOTS

Here is a list of all our webpages:

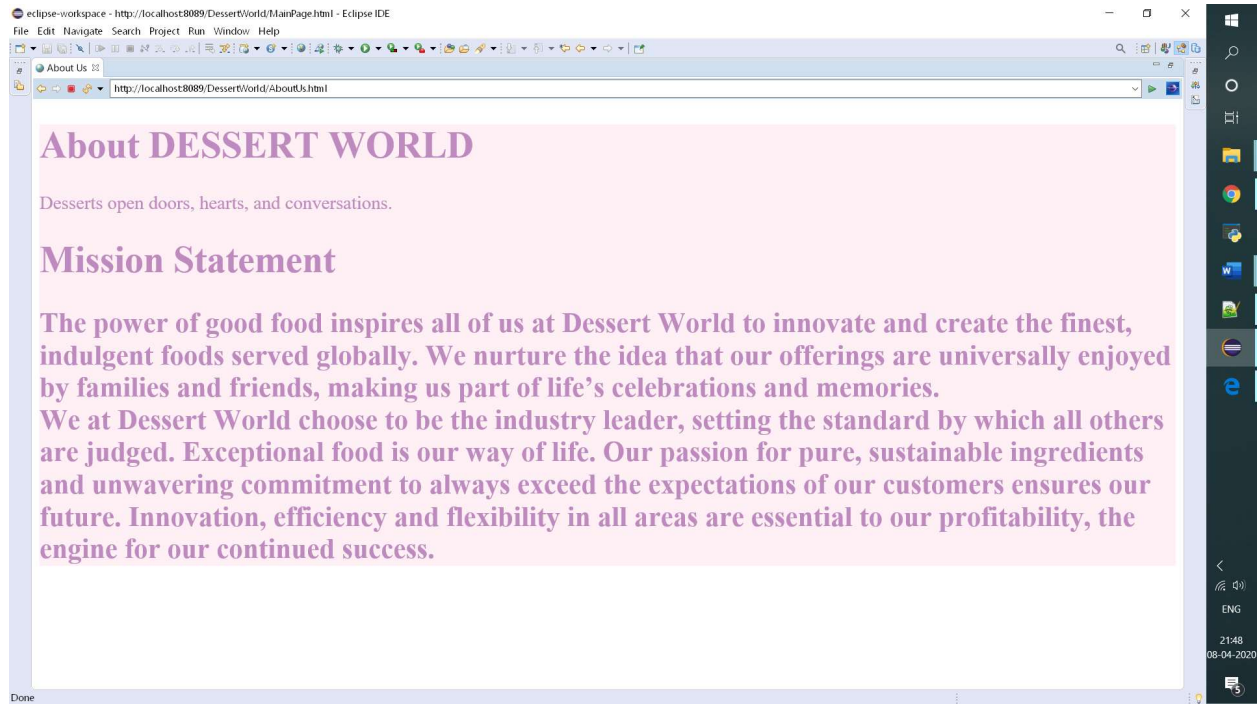
1. **MainPage.html**
2. **AboutUs.html**
3. **ContactUs.html**
4. **Membership.html**
5. **Specialties.html**
6. **Founders.html**
7. **Index.jsp**
8. **Result.jsp**
9. **Order.jsp**
10. **Checkout.html**
11. **Main.jsp**

## SCREENSHOTS:

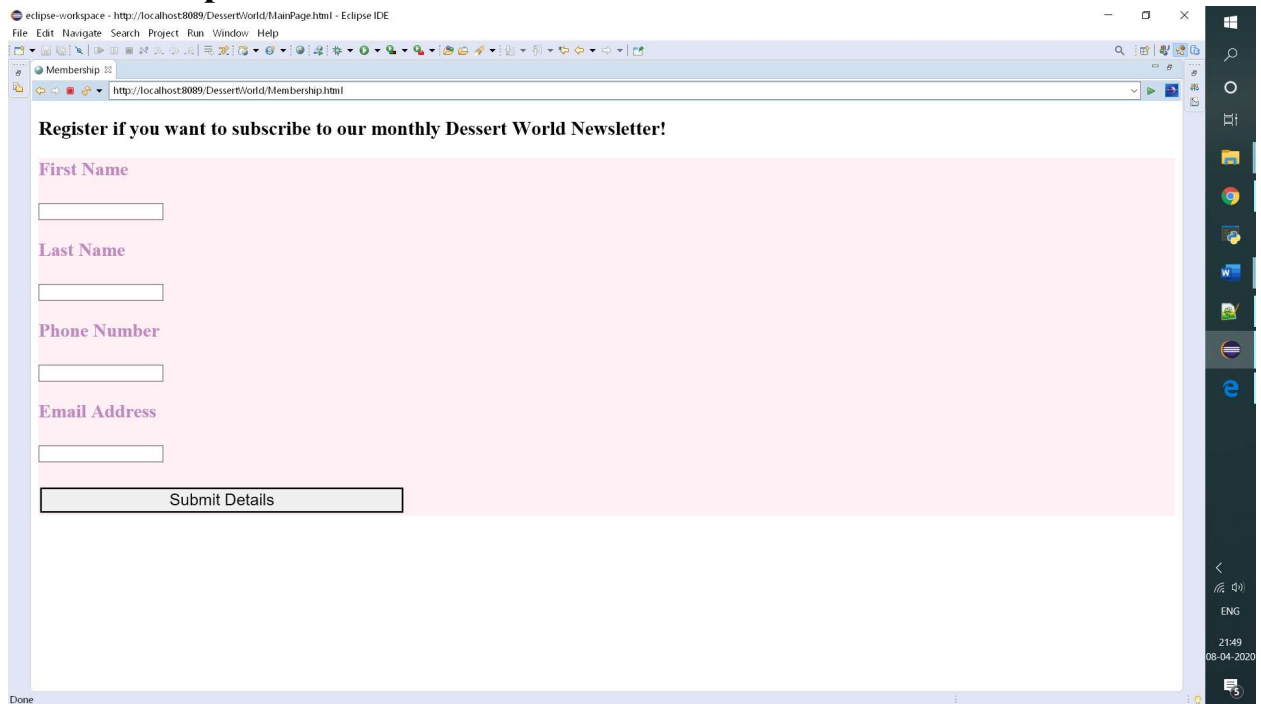
### 1. Main Page



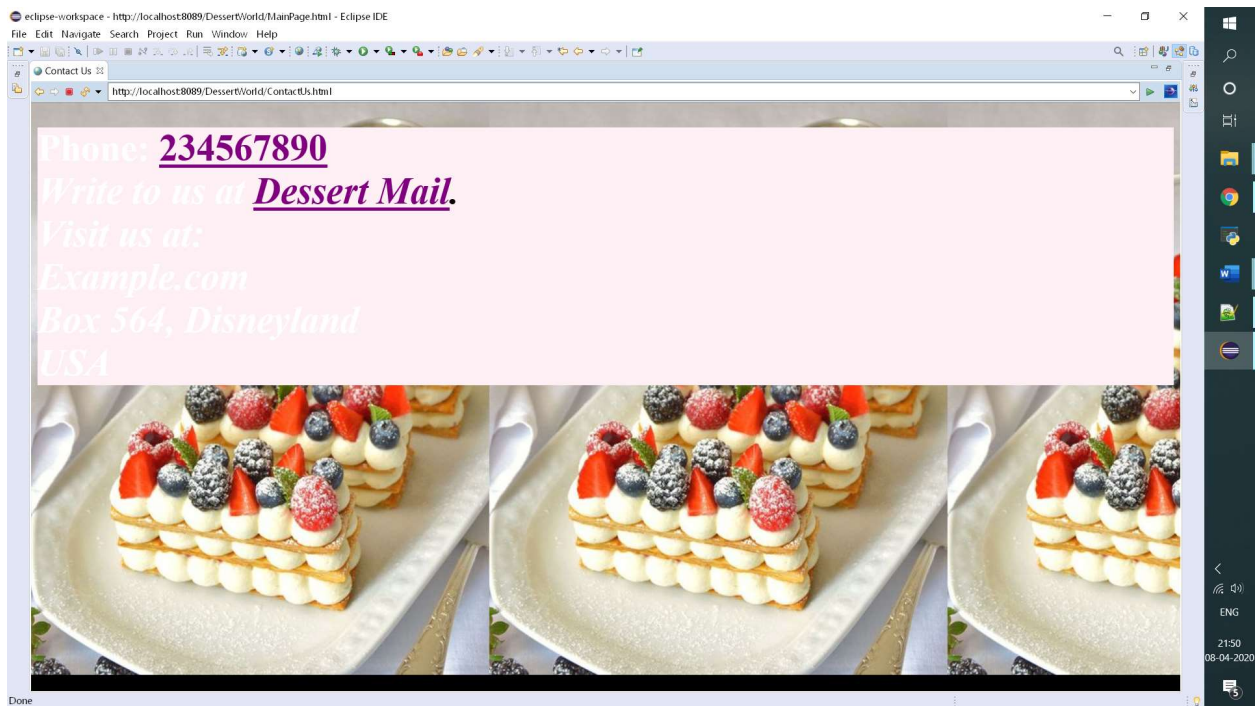
## 2. About Us



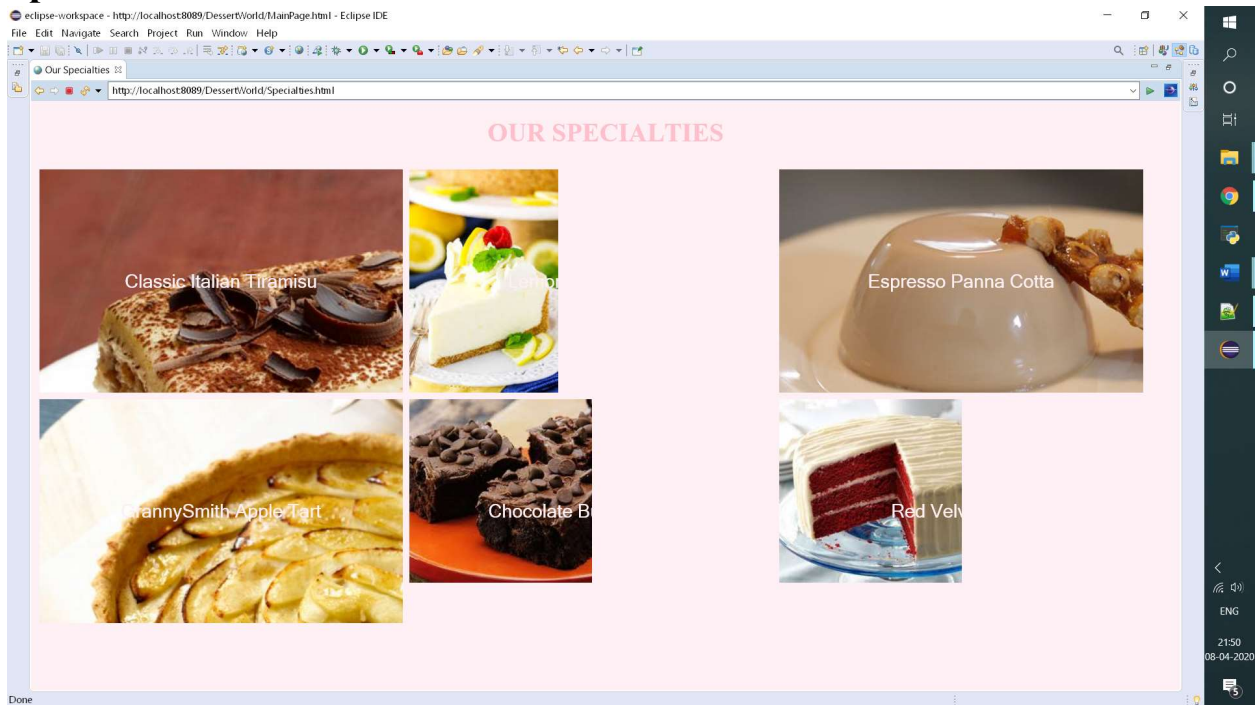
## 3. Membership



## 4. Contact Us

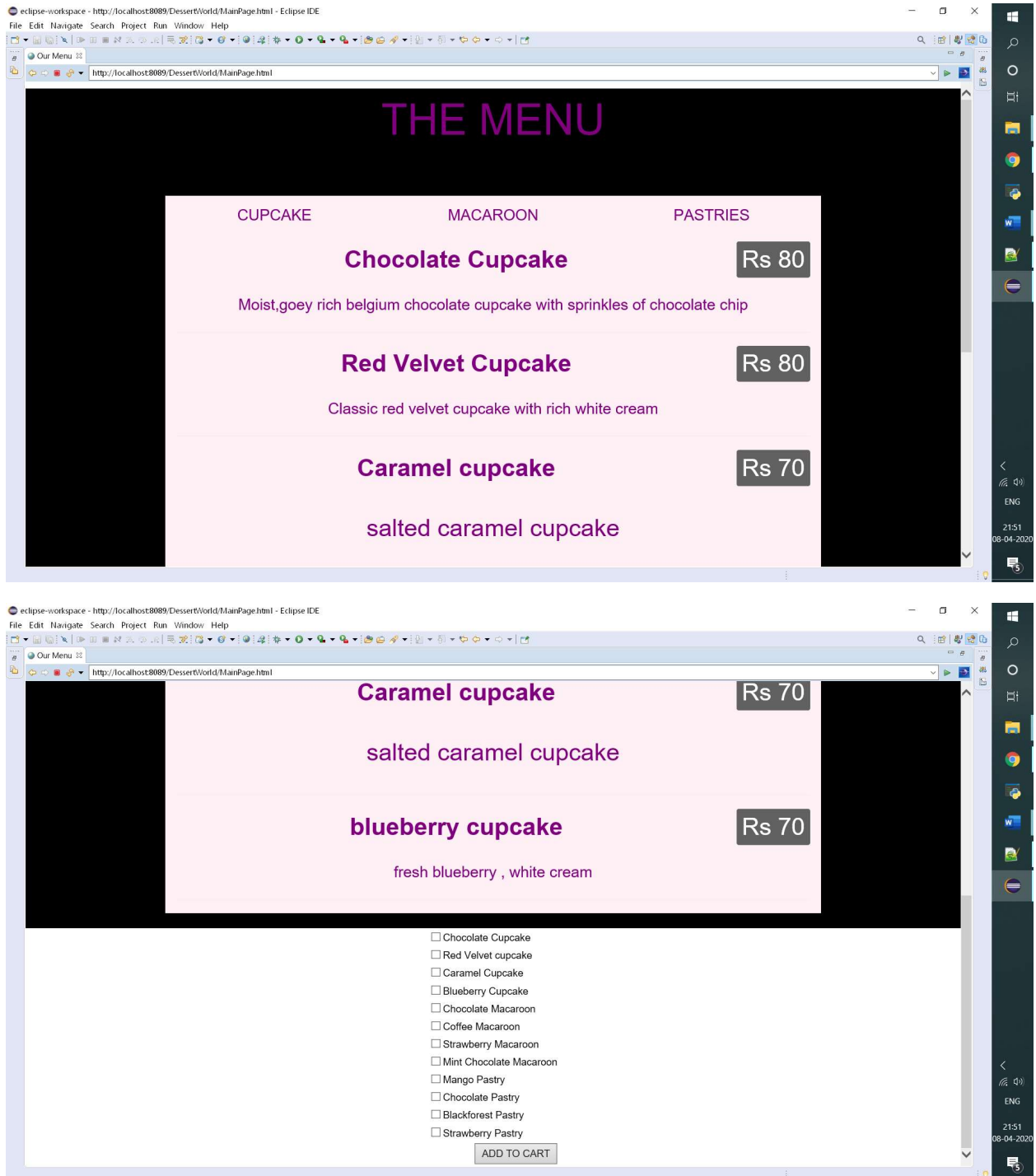


## 5. Specialties

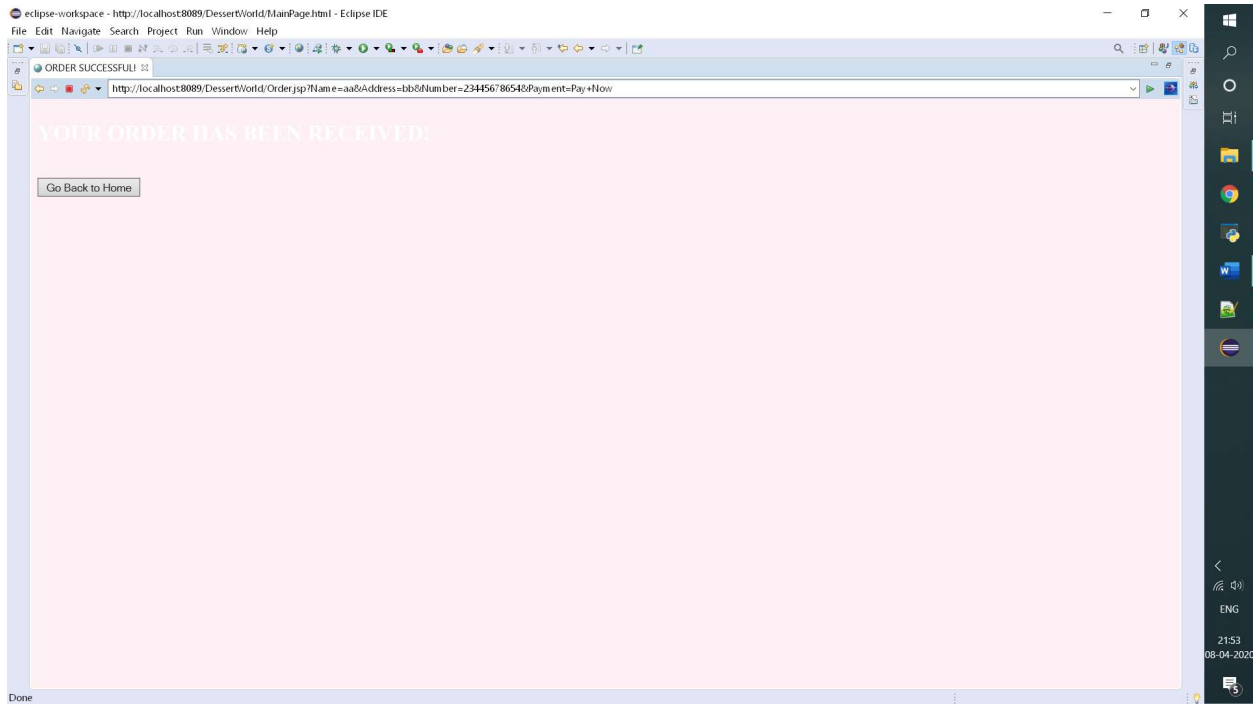




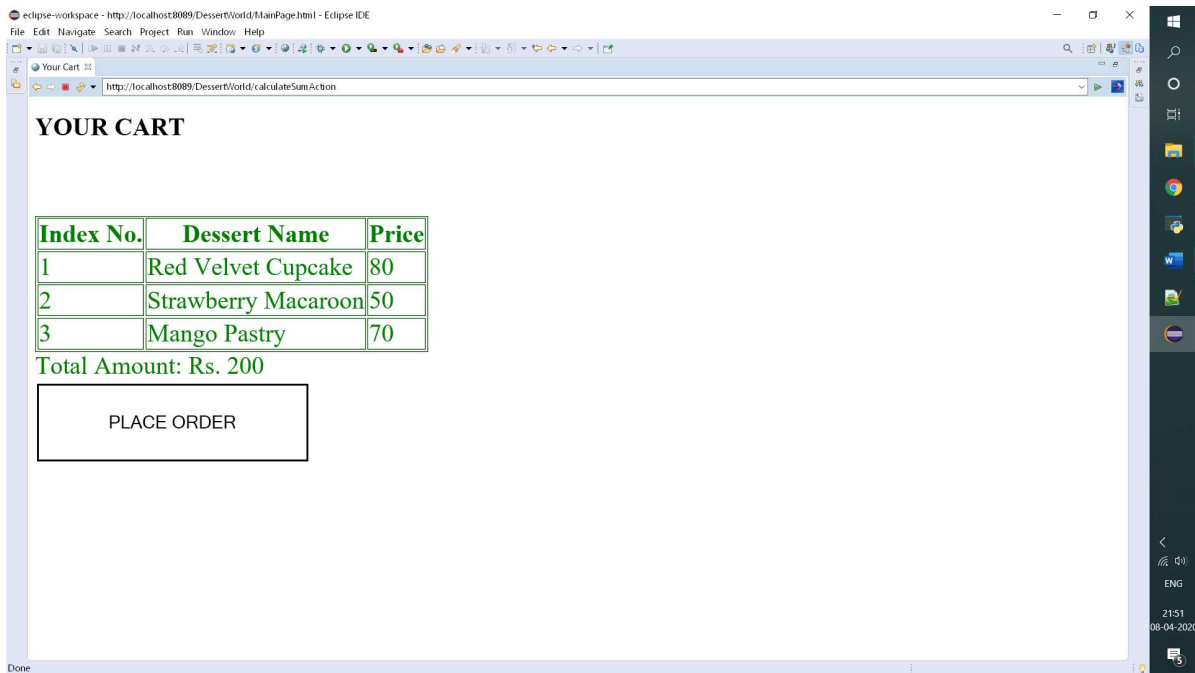
## 6. Menu



## 7. Result

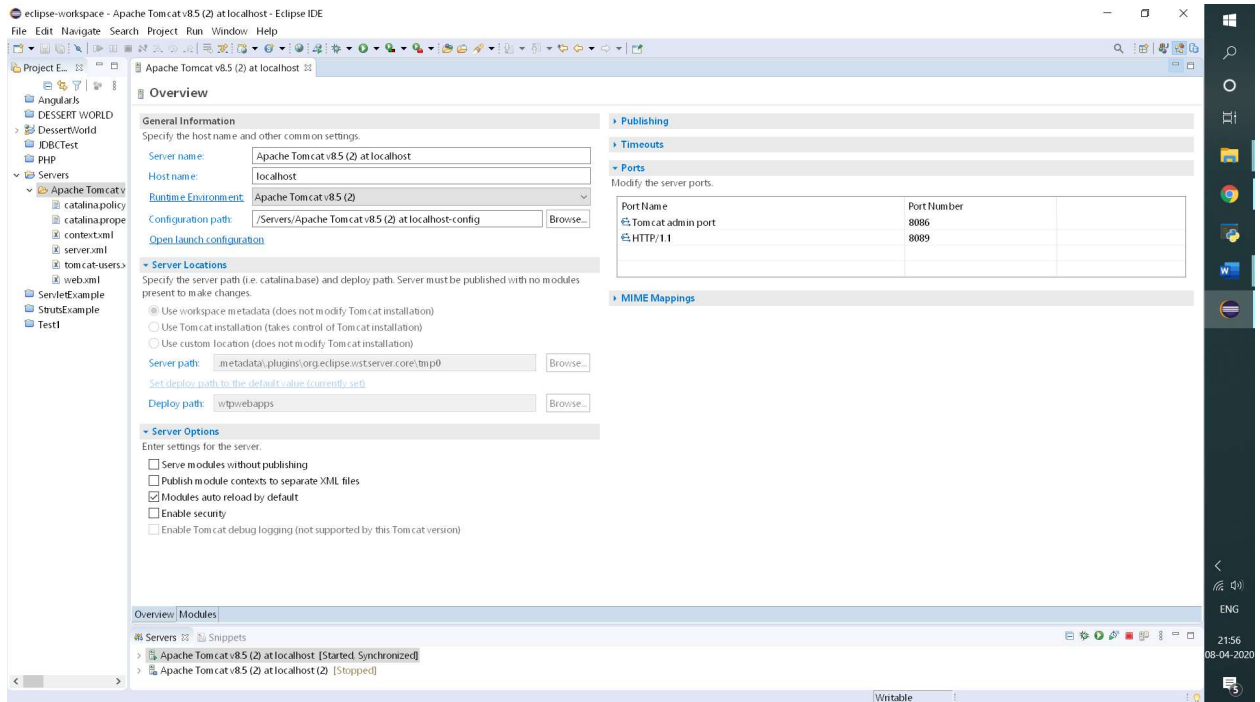


## 8. Bill



# DEPLOYMENT

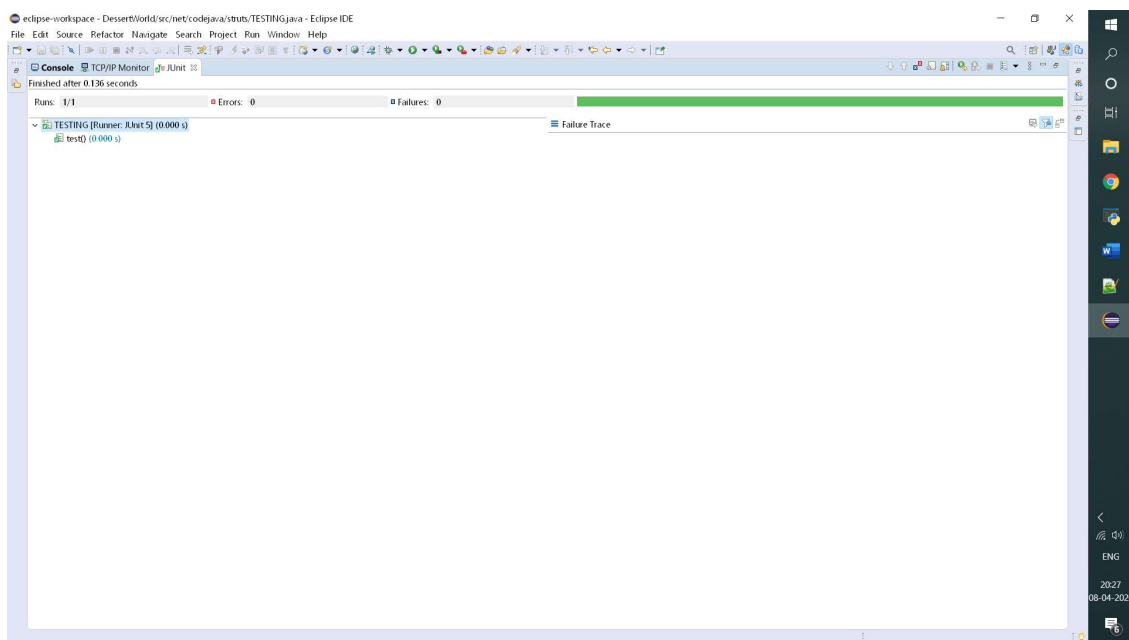
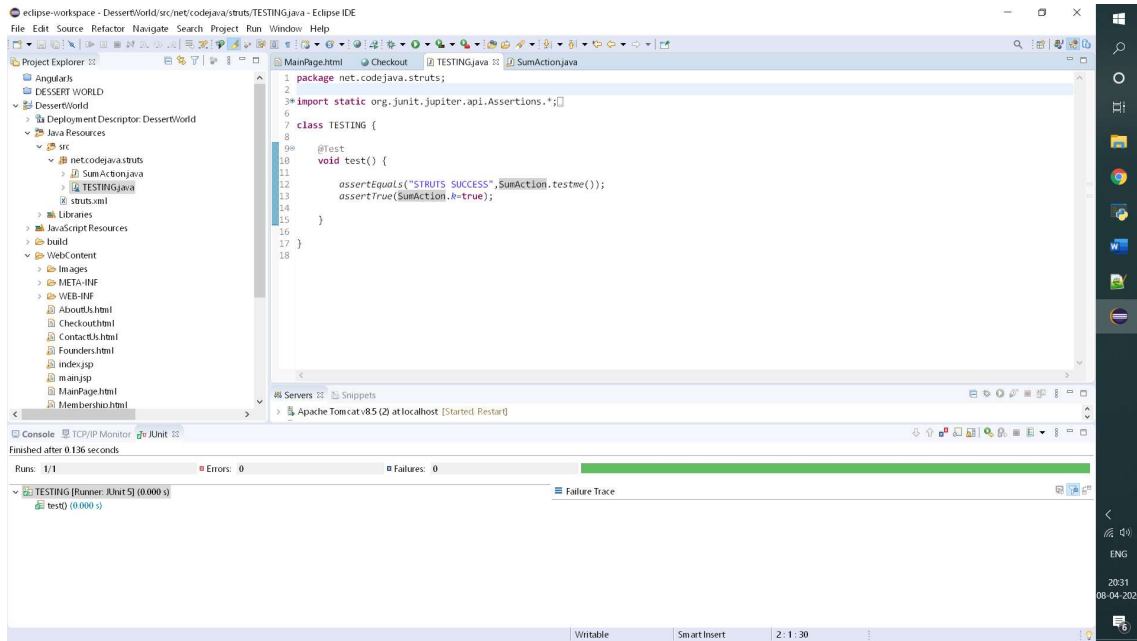
1. Application has been deployed on Tomcat Server.
2. Eclipse IDE was used to develop the application.
3. MySQL database connectivity was used to store order information.
4. Struts Framework was used to select menu items and store them in the database.



# TESTING

**Junit Testing was conducted on the Core Java Modules.**

**Here is a screenshot of the code and result.**



## **CONCLUSION & FUTURE SCOPE**

**This was a very fun and engaging application to make and I am grateful to have got the opportunity to make it.**

**As a future scope, these improvements can be implemented in it:**

- 1. Increase in Menu items along with a counter.**
- 2. Addition of GPS tracking for real time information**
- 3. Improvement in “Add to Cart” functionality.**
- 4. Addition of an Offers option for specific users.**
- 5. Addition of Payments Page for real payments to be made.**

## REFERENCES

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