

**18CSC206J- SOFTWARE ENGINEERING AND PROJECT
MANAGEMENT**

LAB REPORT

Submitted by

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Under the Guidance of

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In partial satisfaction of the requirements for the degree of

**BACHELOR OF TECHNOLOGY
in
COMPUTER SCIENCE ENGINEERING**

with specialization in Cyber Security



**SCHOOL OF COMPUTING
COLLEGE OF ENGINEERING AND TECHNOLOGY
SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
KATTANKULATHUR - 603203**

JUNE 2022



SRM INSTITUTION OF SCIENCE AND TECHNOLOGY KATTANKULATHUR-603203

BONAFIDE CERTIFICATE

Certified that this lab report titled "**18CSC206J- Software Engineering and Project Management Laboratory**" is the bonafide work done by Y.Sree Santhosh (RA2011030010214) who carried out the lab exercises under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form part of any other work.

SIGNATURE

Dr. N. Krishnaraj

SEPM – Course Faculty

Associate Professor

Department of Networking and Communications

HEAD OF THE DEPARTMENT

Department of Networking and Communications

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Department of Networking and Communications

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	1
Title of Experiment	To identify the Software Project, Create Business Case, Arrive at a Problem Statement
Name of the candidate	Y. SREE SANTHOSH
Team Members	Y. SREE SANTHOSH(LEAD) S. PRANAV(GROUPMEMBER) K. ABHIRAM (GROUP MEMBER)
Register Number	RA2011030010214
Date of Experiment	16/03/2022

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

Aim

To Frame a project team, analyze and identify a Software project. To create a business case and Arrive at a Problem Statement for the Food Munch.

Team Members:

S. No	Register No	Name	Role
1	RA2011030010214	Y. SREE SANTHOSH	Lead/Rep
2	RA2011030010212	S. PRANAV	Member
3	RA2011030010218	K. ABHIRAM	Member

Project Title:

FOOD MUNCH

Project Description:

It is a userfriendly app.

It provides searching facilities based on various factors like delivery address, orders etc... It tracks all the information about food, customers, restaurants.

It provides both offline payment and online payment transactions.

Manages food information and orders.

ONE PAGE BUSINESS CASE TEMPLATE

DATE	16/03/2022
SUBMITTED BY	Y.SREE SANTOSH S.PRANAV K.ABHIRAM
TITLE / ROLE	WEB PAGE CREATION

LOGO

THE PROJECT

In bullet points, describe the problem this project aims to solve or the opportunity it aims to develop.

- It is a user friendly app.
- It provides searching facilities based on various factors like delivery address, orders etc...
- It tracks all the information about food, customers, restaurants.
- It provides both offline payment and online payment transactions.
- Manages food information and orders.

THE HISTORY

In bullet points, describe the current situation.

- IN 1890's, while India was still under British rule, India started a new dabbawala meal delivery system in highly populated, urban areas (such as Mumbai). During covid many of them had preferred online orderings because they are in isolation.
- People who lost their jobs in covid time many of them got jobs in online delivery apps.

LIMITATIONS

List what could prevent the success of the project, such as the need for expensive equipment, bad weather, lack of special training, etc.

- Revenue conflicts between restaurant and delivery providers.
- Juggling with your health.
- Compromise with the food quality.
- Delivery men put themselves in danger.
- Disguised increased expense.

APPROACH

List what is needed to complete the project.

- Languages- HTML,CSS,JAVA SCRIPT.
- Development integrated- VS CODE.

BENEFITS

In bullet points, list the benefits that this project will bring to the organization.

- More customers choose to order from restaurant.
- It's fast easy and comfortable.
- Because its visually appealing and stimulating to all of the hungry customers.
- 24/7 online orders available.

Result

Thus, the project team formed, the project is described, the business case was prepared and the problem statement was arrived.



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SRM IST, Kattankulathur – 603 20

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	2
Title of Experiment	Identification of Process Methodology and Stakeholder Description
Name of the candidate	Y. SREE SANTHOSH
Team Members	Y. SREE SANTHOSH S. PRANAV K. ABHIRAM
Register Number	RA2011030010214
Date of Experiment	30/03/2022

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

Aim

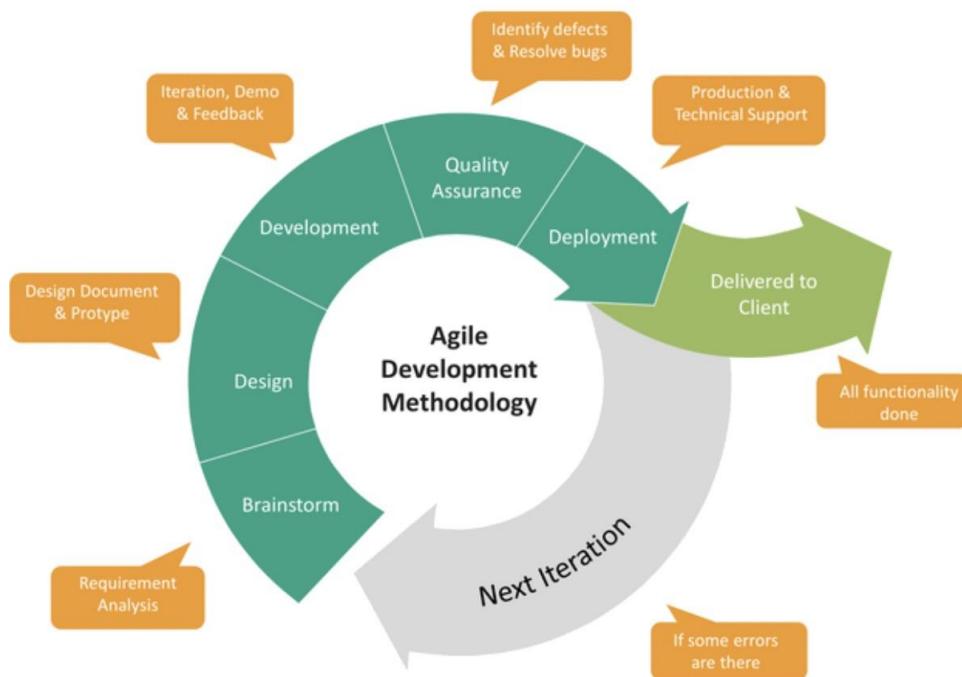
To identify the appropriate Process Model for the project and prepare Stakeholder and User Description.

Team Members:

Sl No	Register No	Name	Role
1	RA2011030010214	Y. SREE SANTHOSH	Rep/Member
2	RA2011030010212	S. PRANAV	Member
3	RA2011030010218	K. ABHIRAM	Member

Project Title:

Selection of Methodology



An agile methodology is an iterative approach to software development. Each iteration of agile methodology takes a short time interval of 1 to 4 weeks. The agile development process is aligned to deliver the changing business requirement. It distributes the software with faster and fewer changes. The single-phase software development takes 6 to 18 months. In single-phase development, all the requirement gathering and risk management factors are predicted initially. The agile software development process frequently takes the feedback of workable products. The workable product is delivered within 1 to 4 weeks of iteration.

Incorporate information to below table regarding stakeholders of the project [Make use of below examples]

Stakeholder Name	Activity/ Area /Phase	Interest	Influence	Priority (High/ Medium/ Low)
OWNER	Making sure the requirements are met	LOw	High	1
TEAM MEMBERS	Retain and upgrade series	High	High	3
END USERS	Uses the develop software and provides feedback	Low	High	1
PROJECT MANAGER	Accountable for entire project. Scope, Team , success and failures	Medium	High	2
RESOURCE MANAGER	Management of the available resources, as per the client requirements	High	High	1
INVESTORS	To get the funds of the project	Medium	High	1

Result

Thus the Project Methodology was identified and the stakeholders were described.



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Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	3
Title of Experiment	System, Functional and Non-Functional Requirements of the Project
Name of the candidate	Y.SREE SANTHOSH
Team Members	Y.SREE SANTHOSH S.PRANAV K.ABHIRAM
Register Number	RA2011030010214
Date of Experiment	06\04\2022

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

Aim

To identify the system, functional and non-functional requirements for the project.

Team Members:

S No	Register No	Name	Role
1	RA2011030010214	Y. SREE SANTHOSH	Rep/Member
2	RA2011030010212	S. PRANAV	Member
3	RA2011030010218	K. ABHIRAM	Member

Project Title: FOOD MUNCH

System Requirements :

MEMORY: 2GB MINIMUM HTML

CSS

JAVA SCRIPT

ANY BROWSER

Functional Requirements :

MODULE 1:

User Login

Validating the User Details

Add/Delete/Update User

Admin Login

Validate/ Approve User Requests

Validate User Credentials

Service Provider Login

Sending confirmation mail to the user

Searching options
Delivery address
Payment method Logout

Non-Functional Requirements

- Maintenance of the website.
- Loading speed.
- Time taken to deliver server response.
- User response time.
- Displaying menu.
- Placing order.
- Processing transactions.
- No security issues.
- Order payment must be sent within two minutes of payment.

Result

Thus the requirements were identified and accordingly described.



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SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	4
Title of Experiment	Prepare Project Plan based on scope, Calculate Project effort based on resources and Job roles and responsibilities
Name of the candidate	Y. SREE SANTHOSH
Team Members	Y. SREE SANTHOSH S. PRANAV k. ABHIRAM
Register Number	RA2011030010214
Date of Experiment	06/04/2022

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

Aim

To Prepare Project Plan based on scope, Calculate Project effort based on resources, Find Job roles and responsibilities

Team Members:

Sl No	Register No	Name	Role
1	RA2011030010214	Y. SREE SANTHOSH	Lead
2	RA2011030010212	S. PRANAV	Member
3	RA2011030010218	K. ABHIRAM	Member

Requirements

FOCUS AREA	Details
Integration Management	Governance FrameworkProject Team Structure Roles and Responsibilities of TeamChange Management (Change control or Issue management)Project Closure
Scope Management	Scope Statement Required Management(Gathering control , assumption)Define Deliverable Requirement change controlActivities and Sub tasks
Schedule Management	Define milestones Schedule control
Cost Management	Estimation effortAssign team Budget control
Quality Management	Quality Assurance : Quality assurance will be managed including governance,roles and responsibilities, tools and techniques and reporting Quality Control: Specify the mechanisms to be used to measure and controlthe quality of the work products
Resource Management	Estimate and Manage the need People: People & Skills RequiredFinance: Budget Required Physical: Facilities, IT Infrastructure
Stake holder	Identifying, Analyzing, Engaging Stakeholders
Communication Management	Determine communication requirements, roles and responsibilities, tools andtechniques. [Type of Communication, Schedule, Mechanism Recipient]

Risk Management	Identifying, analysing, and prioritizing project risks
Procurement Management	Adhering to organization procurement process

1. Estimation

1.1. Effort and Cost Estimation

Activity Description	Sub-Task	Sub-Task Description	Effort (in hours)	Cost in INR
Design the user screen	E1R1A1T1 (Effort- Requirement - Activity- Task)	Confirm the user requirements (acceptance criteria)	3	NA
	E1R1A1T2	Develop the home screen	5	NA
	E1R1A1T3	Develop sub screens	12	NA
Identify Data Source for displaying units of EnergyConsumption	E1R1A1T4	Integrate data from appto local storage	5	NA
	E1R1A1T5	Test the product	10	NA

Effort (hr)	Cost (INR)
35	NA

1.2 Infrastructure/Resource Cost [CapEx]

Infrastructure Requirement	Qty	Cost per qty	Cost per item
Laptop for development	3	100,000	300,00

2.3 Maintenance and Support Cost [OpEx]

Category	Details	Qty	Cost per qty per annum	Cost per item
People	Developer , Tester,Manager	3	NA	NA
License	Operating System Database Middleware IDE	1 produc teach * 3	5000 approx	NA

2. Project Team Formation

2.1. Identification Team members

Name	Role	Responsibilities
Y. SREE SANTHOSH	Key Business User (ProductOwner) Project Manager	Provide clear business and user requirements
S. PRANAV	Technical LeadTester	Design the end-to-end architecture Define Test Cases and Perform Testing
K. ABHIRAM	UX Designer Fronted Developer	Discuss and Document Requirements Develop User Interface

2.2. Responsibility Assignment Matrix

RACI Matrix	Team Members			
Activity	Name (BA)	Name (Developer)	Name (Project Manager)	Key Business User
User Requirement Documentation	A	C/I	I	R
Testing and Deploying	R	R	I	
Advertisement	C	I	A/R	
Bug fixes	C	R	C	
Update and Upgrade	A	R	C/I	

A	Accountable
R	Responsible
C	Consult
I	Inform

Result:

Thus, the Project Plan was documented successfully.



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Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	5
Title of Experiment	Prepare Work breakdown structure, Timeline chart, Risk identification table
Name of the candidate	Y. Sree Santhosh
Team Members	S. Pranav Y. Santhosh K. Abhiram
Register Number	RA2011030010214
Date of Experiment	3-04-22

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

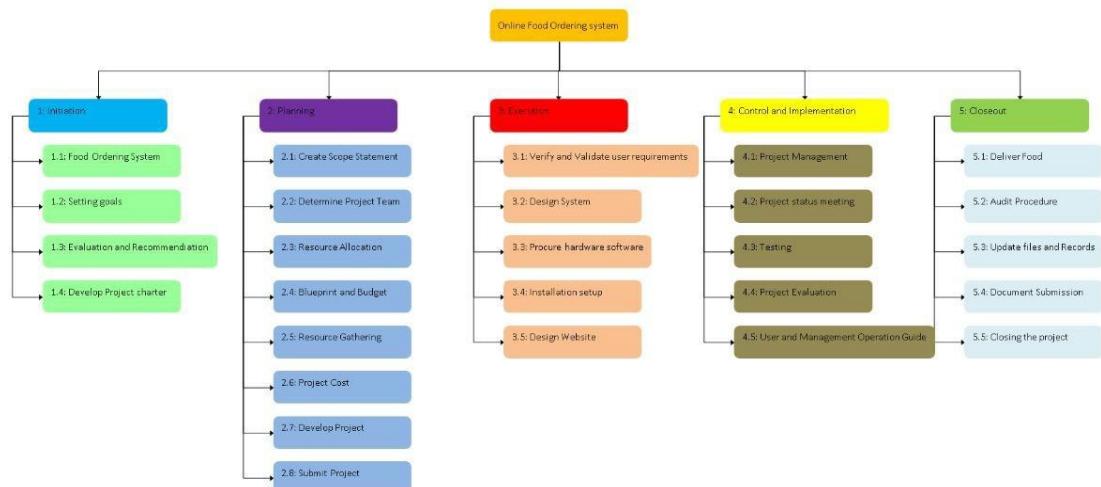
Aim

To Prepare Work breakdown structure, Timeline chart and Risk identification table

Team Members:

Sl No	Register No	Name	Role
1	RA2011030010214	Y.SANTHOSH	Rep
2	RA2011030010212	S.PRANAV	Member
3	RA2011030010218	K.ABHIRAM	Member

WBS-Examples:



Events	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Get Requirements										
Constituent meeting										
Overall Design										
Design Checkin										
Staging										
Production										
QA Environment										
Testing										
Deployment										

RISK ANALYSIS - SWOT AND RMMM

STRENGTHS:

- User-friendly design

- Quick Sign up and check out process
- Well designed, maintained website
- Dedicated Skillful Staff

Weakness:

- Some times staff can be inflexible
- Limited Funding
- Lack of communication and understanding
- Limited and inconsistent efforts and strategies in marketing

Opportunities:

- New technology
- Staff training and empowerment
- Build positive staff attitudes
- Increase our skill set

Threats:

- Fraudulent activities
- Quality of the Product
- New entrants

RESPONSE	STRATEGY	EXAMPLES
Mitigate	Strategy taken up by the team members to reduce the probability of risk occurring	1. Increasing testing 2. Reducing process complexity
Accept	Team acknowledging the risk and its impact but not taking any action	Management schedule float
Reduction	Steps taken by the team members to reduce risks.	Hire an expert to figure out problems. Cross check the code,
Avoid	The project team takes action to remove the threat of the risk .	Keeping the space and time complexities low. Switch to less complex methods

Risk Event	Probability
Cost increases due to underestimation	80%
Some special characters may not be working properly due to lack of good code	100%
Extra time being put in for adding an extra feature about which the team has no prior knowledge on	80%
Missing key project requirements	60%

Result:

Thus, the work breakdown structure with timeline chart and risk table were formulated successfully.



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SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	6
Title of Experiment	Design a System Architecture, Use Case and Class Diagram
Name of the candidate	Yandra Sree Santhosh
Team Members	Kolisetty Abhiram Yandra santhosh Sriramula pranav
Register Number	RA201103001214
Date of Experiment	22/4/22

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

Aim

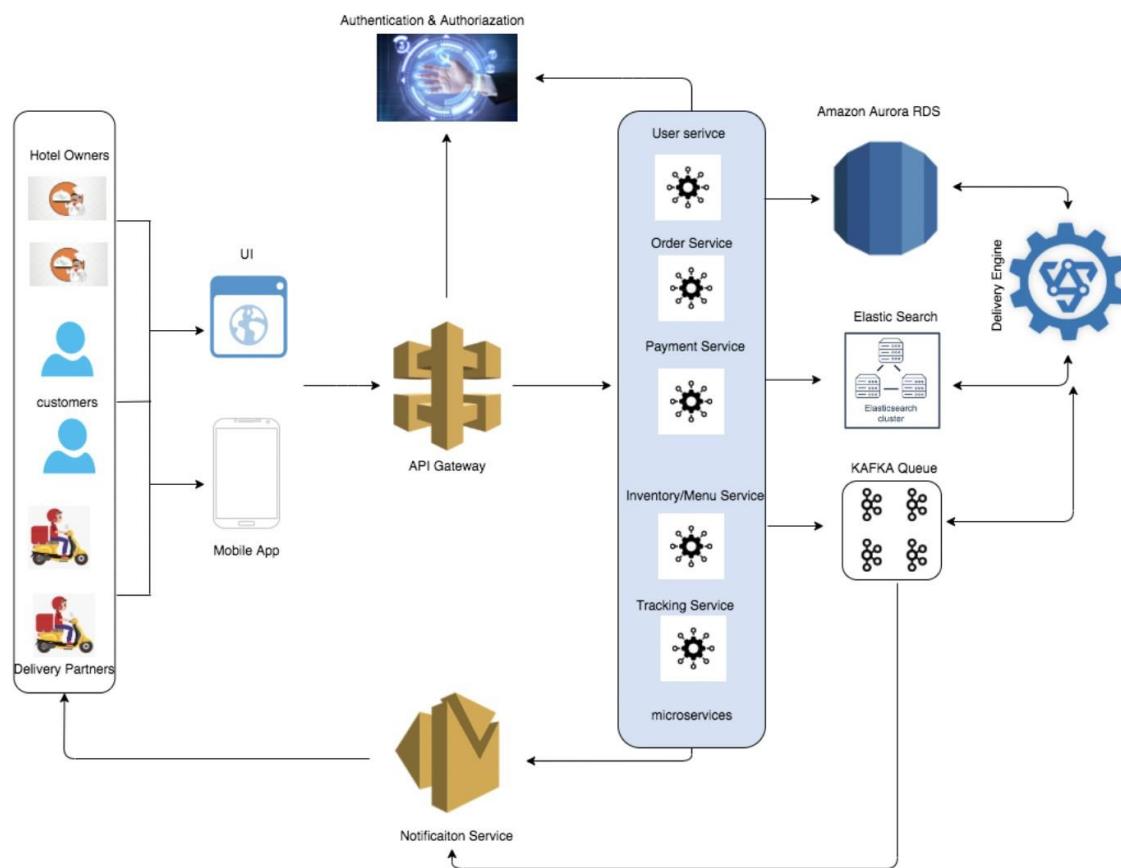
To Design a System Architecture, Use case and Class Diagram

Team Members:

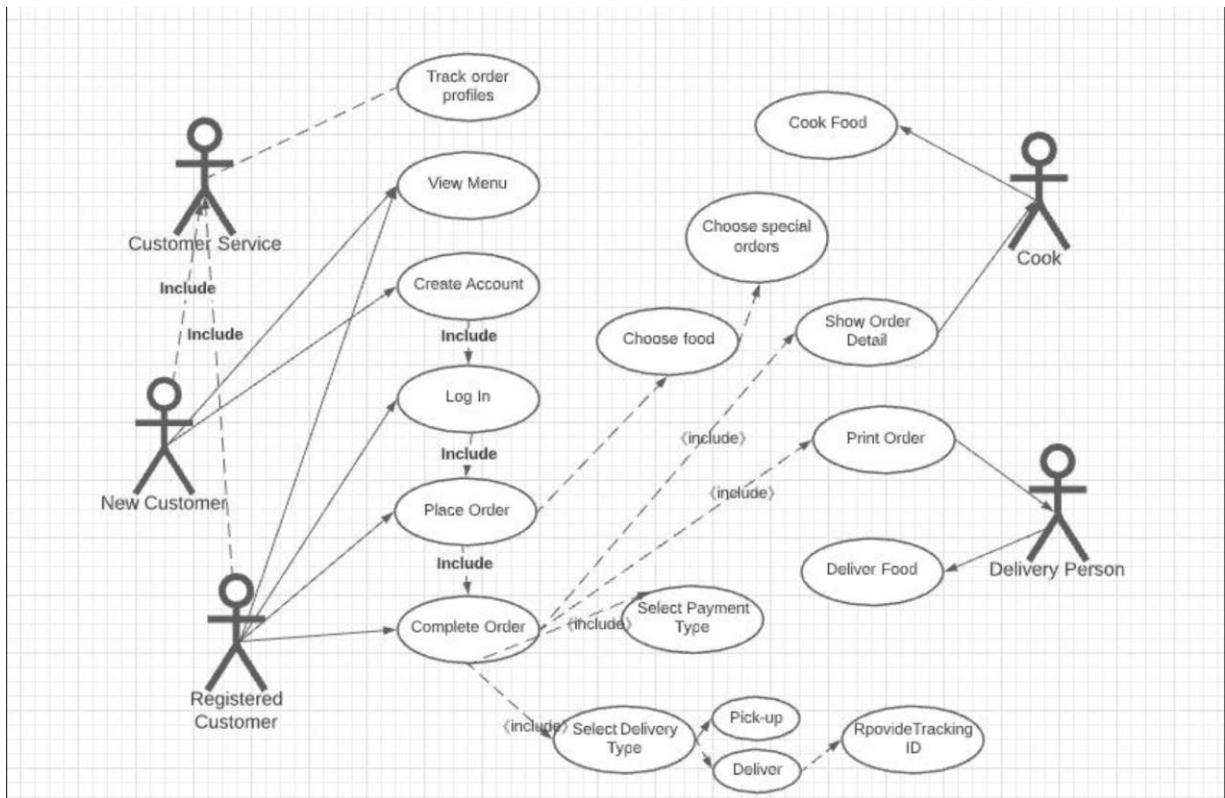
Sl No	Register No	Name	Role
1	Y SREE SANTHOSH	RA2011030010214	Rep
2	KOLISETTY ABHIRAM	RA2011030010218	Member
3	SRIRAMULA PRANAV	RA2011030010212	Member

Requirements

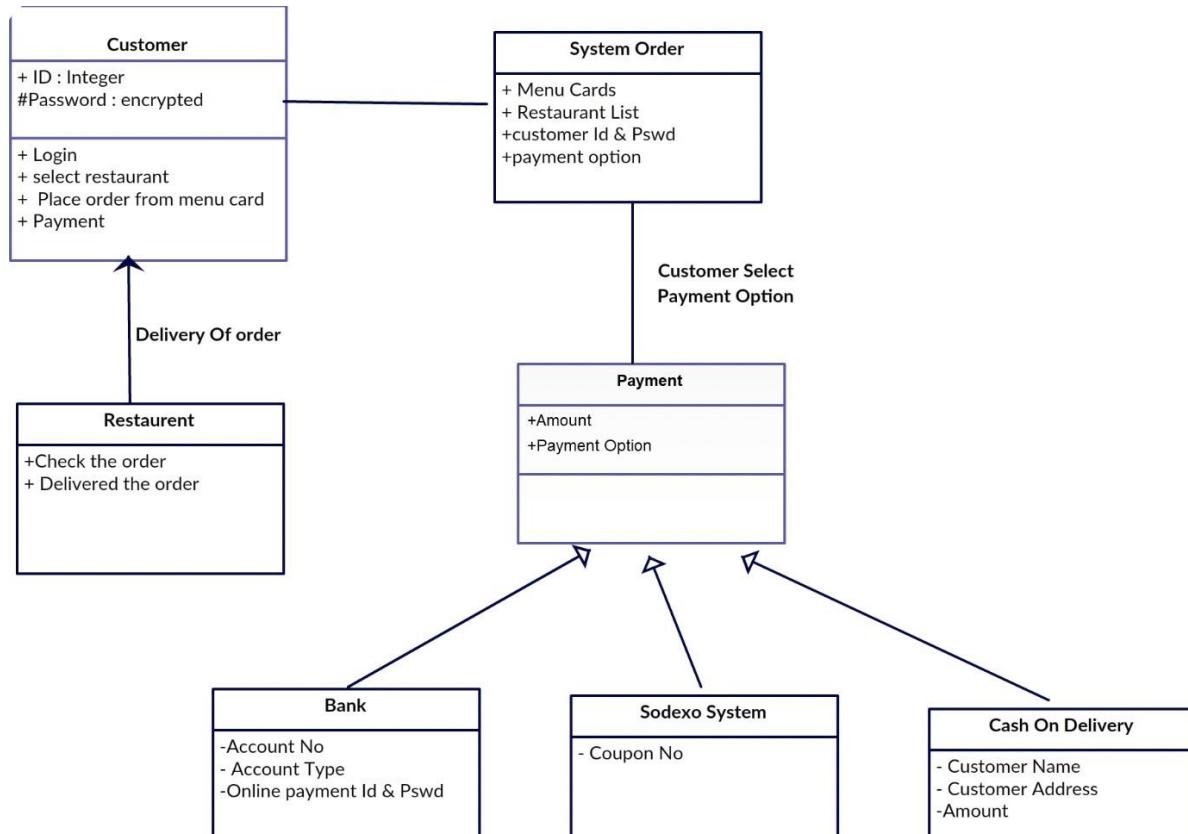
SYSTEM ARCHITECTURE



USE CASE DIAGRAM:



CLASS DIAGRAM:



Result:

Thus, the system architecture, use case and class diagram created successfully.



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SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	7
Title of Experiment	Design a Entity relationship diagram
Name of the candidate	Y. Sree Santhosh
Team Members	Y. Sree Santhosh S. Pranav K. Abiram
Register Number	RA2011030010214
Date of Experiment	9/5/22

Mark Split Up

S. No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

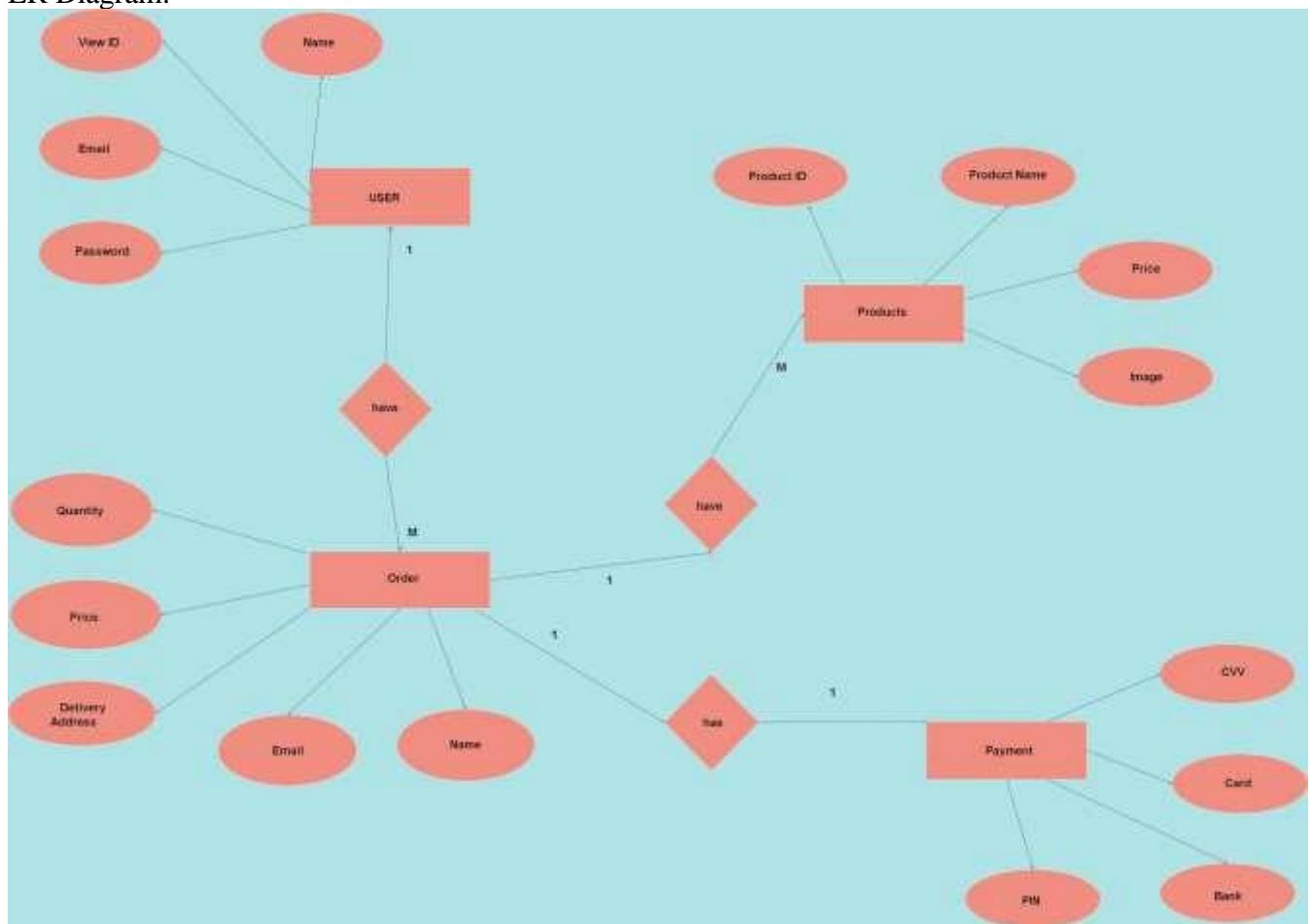
Aim

To create the Entity Relationship Diagram

Team Members:

S No	Register No	Name	Role
1	RA2011030010214	Y. Sree Santhosh	Rep
2	RA2011030010212	S. Pranav	Member
3	RA2011030010218	K. Abiram	Member

ER Diagram:



Result:

Thus, the entity relationship diagram was created successfully.



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SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	8
Title of Experiment	Develop a Data Flow Diagram (Process-Up to Level 1)
Name of the candidate	YANDRA SREE SANTHOSH
Team Members	Y santhosh S.Pranav K.Abbiram
Register Number	RA2011030010214
Date of Experiment	16/5/22

Mark Split Up

S. No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

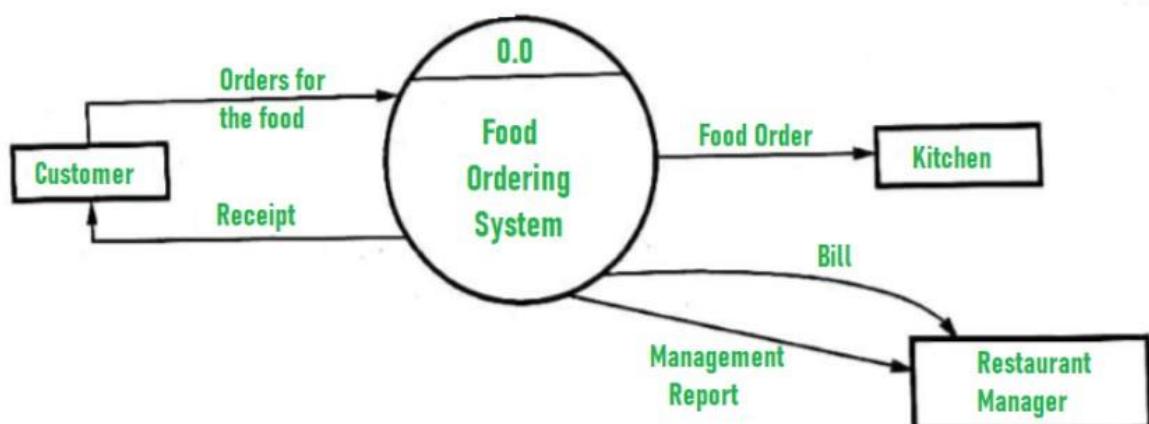
Aim

To develop the data flow diagram up to level 1 for the Food Munch

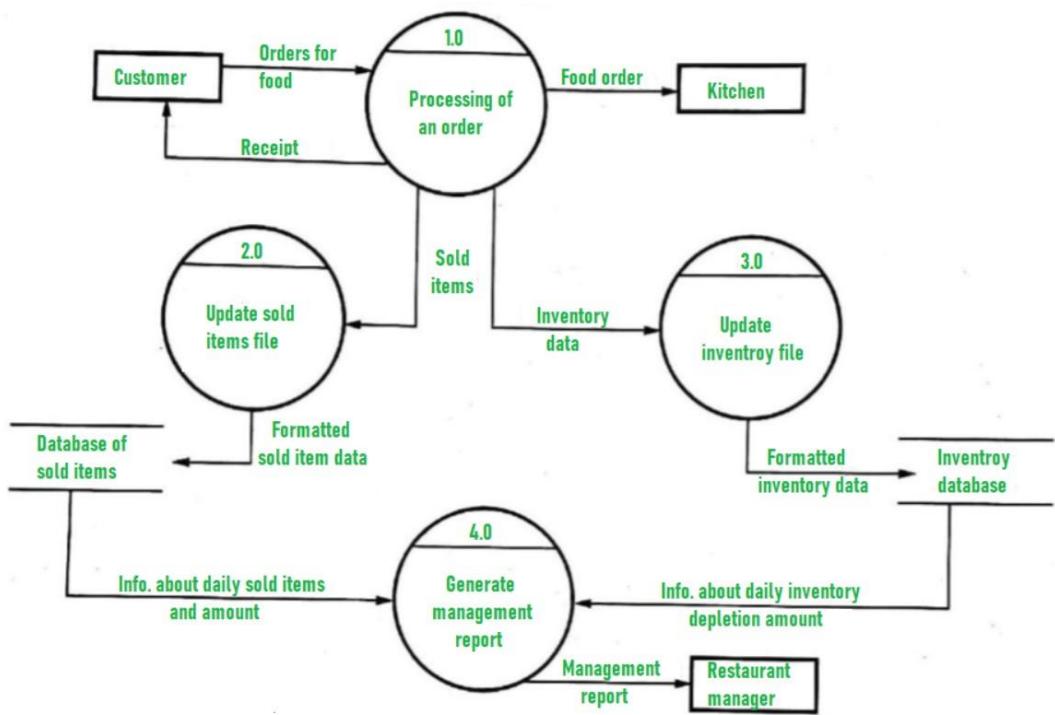
Team Members:

S No	Register No	Name	Role
1	RA201103001024	Y.SREE SANTHOSH	Rep
2	RA2011030010218	K.ABHIRAM	Member
3	RA2011030010212	S.PRANAV	Member

DFD Level 0



DFD Level 1



Result:

Thus, the data flow diagrams have been created for the FOOD MUNCH .



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SRM 1ST, Kattankulathur - 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	9
Title of Experiment	Design a Sequence and Collaboration Diagram
Name of the candidate	YANDRASREESANTHOSH
Team Members	Y SANTHOSH S . PRANAV K . ABHIRAM
Register Number	RA2011030010214
Date of Experiment	16/5/22

Mark Split Up

S. No	Description	Maximum Mark	Mark Obtained
I	Exercise	5	
2	Viva	5	
	Total	10	

Staff Signature with date

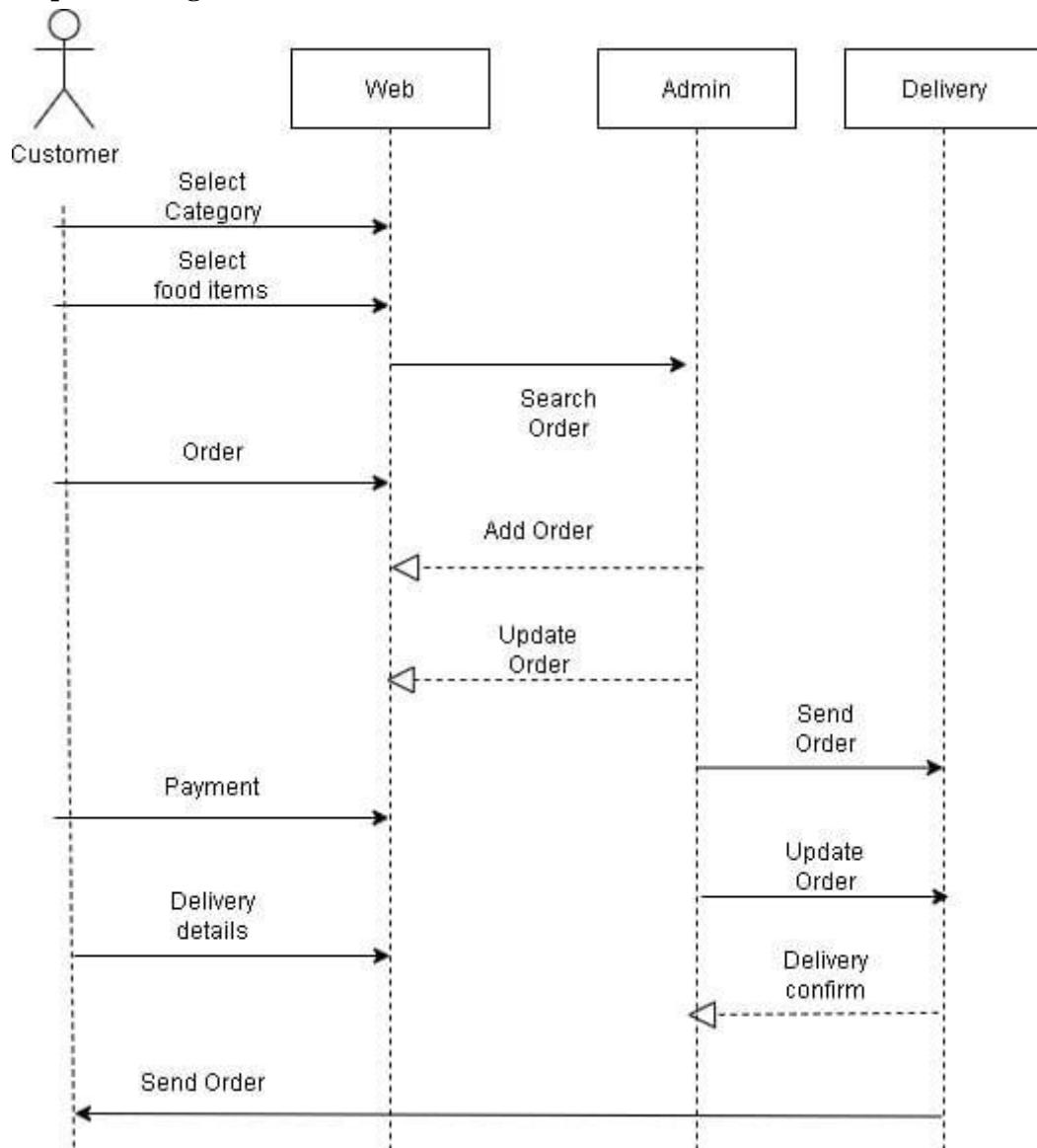
Aim

To create the sequence and collaboration diagram for the Food munch

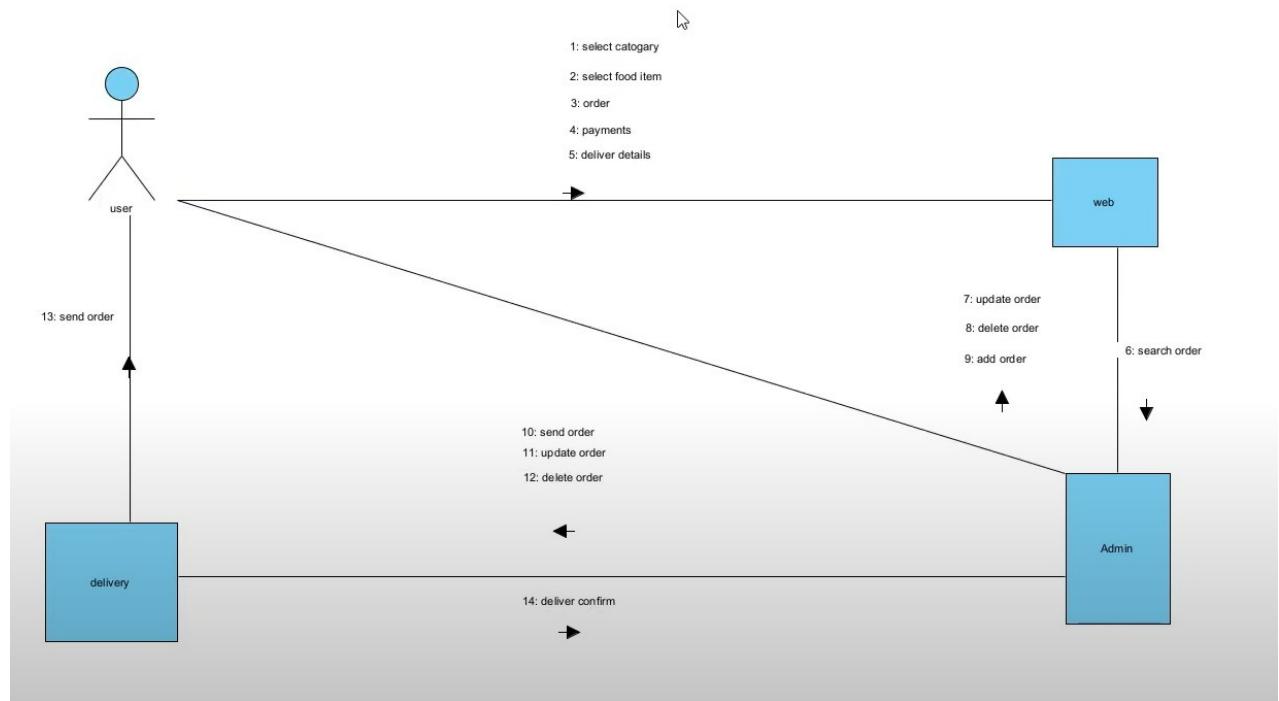
Team Members:

SNo	Register No	Name	Role
1	RA2011030010214	Y SREE SANTHOSH	Rep/Member
2	RA2011030010212	S.PRANAV	Member
3	RA2011030010218	K.ABHIRAM	Member

Sequence Diagram:



Collaboration Diagram



Result:

Thus, the sequence and collaboration diagrams were created for the Food munch.



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SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	10
Title of Experiment	Develop a Testing Framework/User Interface
Name of the candidate	Y. Sree Santhosh
Team Members	Y. Sree Santhosh, K. Abhiram, S. Pranav
Register Number	RA2011030010214
Date of Experiment	23/5/22

Mark Split Up

S. No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

Aim

To develop the testing framework and/or user interface framework for the Online food delivery system.

Team Members:

S No	Register No	Name	Role
1	RA2011030010214	YANDRA SREE SANTHOSH	Rep/Member
2	RA2011030010212	SRIRAMULA PRANAV	Member
3	RA2011030010218	KOLISETTY ABHIRAM	Member

Executive Summary

- . To design effective test cases for identifying the errors.
- . Finding errors or defects which may be created while developing the food delivering application.
- . To check whether all the calculation required in the S/w is correct.
- . To be confident about the quality of the product.

Test Plan

Duration	Subject	Methodology
2weeks	Non functional requirements(usability,speed)	Manual testing:Acceptance testing
1week	Functional Requirements:(Adding and removing restaurants,Adding new options)	Manual testing:Compatibility testing,Performance testing,Usability Testing)

Scope of testing:

Functional Requirement Testing:

. Checking whether user can add or remove remainder.

.Addition and removing of restaurants.

.Task is easily executed or not.

Non-Functional Requirement:

. Check whether software is working as per user inputs.

.Check if the functionalities are timely executed or not.

.Check if the design or UI of the S/w is user friendly.

.Check if the S/w is reliable to use i.e., Bugs or glitches.

Types of Testing, Methodology, Tools

Category	Methodology	Tools Required
Functional Requirements	Manual	Word Template,Formulae
Non functional requirements	Manual	Word template,UI design tools,Colour plattes

Result:

Thus, the testing framework/user interface framework has been created for the FoodMunch.



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SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	11
Title of Experiment	Test Cases
Name of the candidate	Y. Sree Santhosh
Team Members	Y. Sree Santhosh, K. Abhiram, S. Pranav
Register Number	RA2011030010214
Date of Experiment	23/5/22

Mark Split Up

S. No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

Aim

To develop the test cases manual for the FoodMunch

Team Members:

S No	Register No	Name	Role
1	RA2011030010214	Y. Sree Santhosh	Rep
2	RA2011030010212	S. Pranav	Member
3	RA2011030010218	K. Abhiram	Member

Test Case

Functional Test Cases

Test ID (#)	Test Scenario	Test Case	Execution Steps	Expected Outcome	Actual Outcome	Status	Remarks
1.	Verify the address entered	Accept Valid deliverable address.	1. User clicks on User Registration link 2. Enter the address in the address section 3. Click save button	User should be added			
2.	Canceling order	Allow the order to be deleted as per users order	1. Select the cancel order button 2. Select the reason for cancellation 3. Click cancel order	The order should be cancelled with a minimum amount being paid as cancellation fees.			

Non-Functional Test Cases

Test ID (#)	Test Scenario	Test Case	Execution Steps	Expected Outcome	Actual Outcome	Status	Remarks
1.	Theme switch	User should be able to switch between light and dark modes	User uses the theme change setting	Dark and light mode will be toggled			

Result:

Thus, the test case manual has been created for the FoodMunch.



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SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	12
Title of Experiment	Manual Test Case Reporting
Name of the candidate	Yandra Sree Santhosh
Team Members	Y.sree santhosh S.Pranav K.Abbiram
Register Number	RA2011030010214
Date of Experiment	6/6/22

Mark Split Up

S. No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

Aim

To develop the test cases manual for the Food Munch.

Team Members:

S No	Register No	Name	Role
1	RA2011030010214	Yandra Sree Santhosh	Rep
2	RA2011030010212	Sriramula Pranav	Member
3	RA2010030010218	Kolisetty Abhiram	Member

Test Case

Functional Test Cases

Test ID (#)	Test Scenario	Test Case	Execution Steps	Expected Outcome	Actual Outcome	Status	Remarks
1.	Verify the address entered	Accept Valid deliverable address.	1. User clicks on User Registration link 2. Enter the address in the address section. 3. Click save button.	User should be added	Address added	Pass	-
2.	Canceling order	Allow the order to be Canceled as per users order	1. Select the cancel order button. 2. Select the reason for cancellation. 3. Click cancel order.	The order should be canceled with a minimum amount being paid as cancellation fees.	Order is canceled	Pass	

Non-Functional Test Cases

Test ID (#)	Test Scenario	Test Case	Execution Steps	Expected Outcome	Actual Outcome	Status	Remarks
1.	Theme switch	User should be able to switch between light and dark modes	User uses the theme change setting	Dark and light mode will be toggled.	Theme toggled	Pass	Theme switch feature improvised with multiple color themes

Result:

Thus, the test case manual has been created for the Food Munch.



School of Computing

SRM 1ST, Kattankulathur - 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	13
Title of Experiment	Provide the details of Architecture Design/Framework/Implementation
Name of the candidate	Yandra Sree Santhosh
Team Members	Y.Santhosh S.Pranav K.Abhiram
Register Numbers	RA2011030010214
Date of Experiment	6/6/22

Mark Split Up

S. No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
	Total	10	

Staff Signature with date

Aim

To provide the details of architectural design/framework/implementation

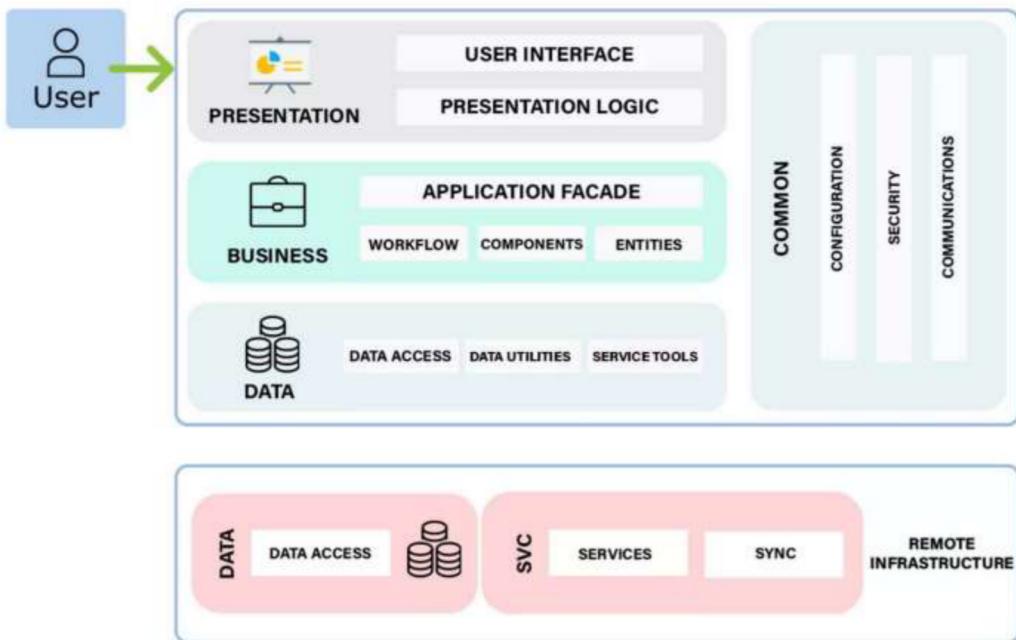
Team Members:

S No	Register No	Name	Role
1	RA2011030010214	Y.Sree Santhosh	Rep/Member
2	RA2011030010212	Sriramula Pranav	Member
3	RA2011030010218	Kolisetty Abhiram	Member

Architecture:



Framework:



Screenshots:

Veg Starters

Veg Manchuria

\$2.62

Class of Indian Chinese dish which includes fried veg balls tossed in the spicy,sweet,tangy Manchurian sauce.



Veg Noodles

\$2.10

[Serves 1, 100gms] Fresh veggies tossed in a pan with steamed noodles and flavorful spices perfect to satisfy your hunger.



Veg Hakka Noodles

\$4.17

Delectable stands of soft noodles tossed with assorted chopped veggies and hakka sauces-perfect entree to satiate your cravings.



Non Veg Starters

Chicken Drumsticks

\$3.54

Mouth-watering, crispy and delicious, this chicken starter coated with delectable seasoning, all-purpose flour, black pepper, paprika and curry powder is a bite into heaven.



Chicken 65

\$1.96

Succulent chicken chunks dipped in a seasoned batter and fried to golden perfection (serves 1-2)



Chicken Majestic

\$1.84

[100%] shallow fried thin chicken strips tossed and taka with lemonspeicy chnese souce.



Veg Manchow Soup

\$1.78

Thick soup spiked with chopped vegetable finished with crispy noodles.

Veg Corn Soup

\$1.78

Corn Soup made with Corn,Veggie,Spices and Herbs.

Veg Hot And Sour Soup

\$1.78

Comforting and flavourful hot and sour soup for a perfect evening fix.

Code:

```
@import
url('https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&family=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans')
```

```
s:ital,wght@0,400;0,700;1,700&display=wap');
```

```
.container {
  max-width: 1200px;
  margin: 0 auto;
  padding: 1.5em;
}
```

```
.menu {
  font-family: 'Inter', sans-serif;
  font-size: 16px;
```

```

}

.menu-group-heading {
  margin: 0;
  padding-bottom: 5px;
}

.menu-group {
  display: grid;
  grid-template-columns: 1fr;
  gap: 1.5em;
  padding: 1.5em 0;
}

.menu-item {
  display: flex;
}

.menu-item-image {
  width: 100px;
  height: 100px;
  flex-shrink: 0;
  object-fit: cover;
}

.menu-item-text {
  flex-grow: 1;
  border-top: 2px solid #ccc;
}

.menu-item-heading {
  display: flex;
  justify-content: space-between;
  margin: 1.5em;
}

.menu-item-name

<!DOCTYPE html>

<html>
  <head>
    <link rel="preconnect"
      href="https://fonts.googleapis.com">
    <link rel="preconnect"
      href="https://fonts.gstatic.com"
      crossorigin>
    <link
      href="https://fonts.googleapis.com/css2?family=Inter:wght@200;700&display=swap"
      rel="stylesheet">
  </head>

  <body>
    <div class="container">
      <div class="menu">
        <h2 class="menu-group-heading">
          Non Veg Starters
        </h2>
        <div class="menu-group">
          <div class="menu-item">
            <div class="d-flex flex-row
                justify-content-left">
              <div
                class="menu-item-text">
                <h3
                  class="menu-item-heading">
                  <span
                    class="menu-item-name">Chicken
                    Drumsticks </span>
                </h3>
                </div>
                <span
                  class="price">$3.54</span>
                <p
                  class="menu-item-description">
                  Mouth-watering, crispy
                  and delicious, this chicken starter
                  coated with delectable
                  seasoning, all-purpose flour, black pepper,
                  paprika and curry
                  powder is a bite into heaven.
                </p>
              </div>
              
            </div>
          </div>
        </div>
      </div>
    </div>
  </body>
</html>

```

```

612x612" alt="Chicken Drumsticks"
class="menu-item-image">
</div>
</div>
</div>
</div>

<div class="container">
<div class="menu">

    <div class="menu-group">
        <div class="menu-item">
            <div class="d-flex flex-row
justify-content-left">
                <div
class="menu-item-text">
                    <h3
class="menu-item-heading">
                        <span
class="menu-item-name">Chicken
Majestic</span>
                    </h3>
                </div>
                <span
class="price">$1.84</span>
                <p
class="menu-item-description">
                    [100%] shallow fried thin
chicken strips tossed and
tadka with lemonspeicy
chinese source.
                </p>
            </div>
            
        </div>
        </div>
        </div>
    </div>
    <div
class="menu-item-text">
        <h3
class="menu-item-heading">
            <span
class="menu-item-name">Chicken 65
</span>
        </h3>
    </div>
    <span
class="price">$1.96</span>
    <p
class="menu-item-description">
        Succulent chicken
chunks dipped in a seasoned batter and
fried to golden
perfection.(serves 1-2)
    </p>
</div>

</div>
</div>
</div>

<div class="container">
<div class="menu">
    <div class="menu-group">
        <div class="menu-item">
            <div class="d-flex flex-row
justify-content-left">
                <div
class="menu-item-text">
                    <h3
class="menu-item-heading">
                        <span
class="menu-item-name">Pepper
Chicken</span>
                    </h3>
                </div>

```

```

        <span
    class="price">$4.05</span>
        <p
    class="menu-item-description">
            The star ingredient in
    this dish is freshly cracked black
            pepper,making it a spicy
    and fragrant dish.
        </p>
    </div>
    
    </div>
    </div>
</div>

<div class="container">
    <div class="menu">
        <div class="menu-group">
            <div class="menu-item">
                <div class="d-flex flex-row
justify-content-left">
                    <div
class="menu-item-text">
                        <h3
class="menu-item-heading">
                            <span
class="menu-item-name">Chicken
Lollipop</span>
                        </h3>
                    </div>
                    <span
class="price">$2.35</span>
                <p
class="menu-item-description">
                    Moist chicken wings are
    batter coated and then deep fried until
                    golden.Tastes best when
    relished with sauce.
                </p>
            </div>
            
    </div>
    </div>
</div>

<div class="container">
    <div class="menu">
        <div class="menu-group">
            <div class="menu-item">
                <div class="d-flex flex-row
justify-content-left">
                    <div
class="menu-item-text">
                        <h3
class="menu-item-heading">
                            <span
class="menu-item-name">Apollo
Fish</span>
                        </h3>
                    </div>
                    <span
class="price">$4.59</span>
                <p
class="menu-item-description">
                    Marinated fish
    cubes,batter fried and sauteed with
    onions,
                    bell peppers,chillies in
    Indo-Chinese style.
                </p>
            </div>
            
    </div>
    </div>
</div>
```

```

<div class="container">
  <div class="menu">
    <div class="menu-group">
      <div class="menu-item">
        <div class="d-flex flex-row
justify-content-left">
          <div
class="menu-item-text">
            <h3>
              class="menu-item-heading">
                <span
                  class="menu-item-name">Tawa Fish
                  Fry</span>
                </h3>
              </div>
              <span
                class="price">$4.93</span>
              <p
                class="menu-item-description">
                  Boneless fish cubes
                  tossed on tawa with mumbai tawa
                  spices,Lip
                  Smacking dish.
                </p>
              </div>
              
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>
<div class="container">
  <div class="menu">
    <div class="menu-group">
      <div class="menu-item">
        <div class="d-flex flex-row
justify-content-left">
          <div
class="menu-item-text">
            <h3>
              class="menu-item-heading">
                <span
                  class="menu-item-name">Prawn
                  Tempura</span>
                </h3>
              </div>
              <span
                class="price">$4.31</span>
              <p
                class="menu-item-description">
                  A Chinese style thick
                  prawns topped with crisp tempura flour.
                </p>
              </div>
              
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>

```

g" alt="Prawn Tempura" class="menu-item-image">

</div>

</div>

</div>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

 <link rel="preconnect" href="https://fonts.googleapis.com">

 <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

 <link href="https://fonts.googleapis.com/css2?family=Inter:wght@200;700&display=swap" rel="stylesheet">

</head>

<body>

 <div class="container">

 <div class="menu">

 <h2 class="menu-group-heading">Soups</h2>

 <div class="menu-group">

 <div class="menu-item">

 <div class="d-flex flex-row justify-content-left">

 <div class="menu-item-text"><h3 class="menu-item-heading">Veg Corn Soup</h3>\$1.78<p class="menu-item-description">Corn Soup made with Corn, Veggie, Spices and Herbs.</p></div>

 <div class="menu-item-text"><h3 class="menu-item-heading">Veg Manchow Soup </h3><div class="d-flex flex-row justify-content-left"><div class="menu-item-text">\$1.78<p class="menu-item-description">

 </div>

 </div>

 </div>

 </div>

 </div>

 </div>

</body>

</html>

```
<div class="container">
  <div class="menu">
    <div class="menu-group">
      <div class="menu-item">
        <div class="d-flex
flex-row justify-content-left">
          <div
class="menu-item-text">
            <h3>
              <span
class="menu-item-heading">
                <span
class="menu-item-name">Veg Hot And
Sour Soup</span>
              </span>
            </h3>
          </div>
          <span
class="price">$1.78</span>
          <p
class="menu-item-description">
            Comforting and
flavourful hot and sour soup for a perfect
evening fix.
          </p>
        </div>
      </div>
    </div>
  </div>
</div>

<div class="container">
  <div class="menu">
    <div class="menu-group">
      <div class="menu-item">
        <div class="d-flex
flex-row justify-content-left">
          <div
class="menu-item-text">
            <h3>
              <span
class="menu-item-heading">
                <span
class="menu-item-name">
                  Shredded chicken
cooked in spicy brown broth accented by
fried bits of
                  garlic and topped
with crunchy noodles.
                </span>
              </h3>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>

<div class="container">
  <div class="menu">
    <div class="menu-group">
      <div class="menu-item">
        <div class="d-flex
flex-row justify-content-left">
          <div
class="menu-item-text">
            <h3>
              <span
class="menu-item-heading">
                <span
class="menu-item-name">
                  Chicken Sweet
Corn Soup
                </span>
              </h3>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>

<div class="container">
  <div class="menu">
    <div class="menu-group">
      <div class="menu-item">
        <div class="d-flex
flex-row justify-content-left">
          <div
class="menu-item-text">
            <h3>
              <span
class="menu-item-heading">
                <span
class="menu-item-name">Chicken
Manchow Soup</span>
              </span>
            </h3>
          </div>
          <span
class="price">$1.79</span>
        </div>
      </div>
    </div>
  </div>
</div>
```

```

<div class="container">
  <div class="menu">
    <div class="menu-group">
      <div class="menu-item">
        <div class="d-flex
flex-row justify-content-left">
          <div
class="menu-item-text">
            <h3
class="menu-item-heading">
              <span
class="menu-item-name">Chicken Hot
and Sour Soup</span>
            </h3>
          </div>
          <span
class="price">$1.80</span>
          <p
class="menu-item-description">
            A
            savoury,spicy,tangy and hearty soup made
            with assorted vegetables and chicken.
          </p>
        </div>
      </div>
    </div>
  </div>

  <div class="container">
    <div class="menu">
      <div class="menu-group">
        {
          margin-right: 1.5em;
        }

        .menu-item-description {
          line-height: 1.6;
          margin-left: 1.9em;
          margin-bottom: 5px;
        }

        .price {
          font-family: Arial;
          font-size: 20px;
          font-weight: solid;
          margin-left: 27px;
        }
      </div>
    </div>
  </div>

  <div class="menu-item">
    <div class="d-flex
flex-row justify-content-left">
      <div
class="menu-item-text">
        <h3
class="menu-item-heading">
          <span
class="menu-item-name">Chicken
Schezwan Noodle Soup</span>
        </h3>
      </div>
      <span
class="price">$1.72</span>
      <p
class="menu-item-description">
        Mixed
        vegetables,boiled hakka noodles,egg and
        chicken flavoured with crowd
        favourite schezwan
        sauce.
      </p>
    </div>
  </div>
  </div>
  </div>
</body>
</html>

```

Result:

Thus, the details of architectural design/framework/implementation along with the screenshots were provided.