



SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

School of Computing

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	Pulipaka Prabhav
Team Members	M.Sai Praneeth Yadav, CH.Bharadwaj Karthik
Register Number	RA2111032010034
Date of Experiment	02-03-2023

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	4
2	Viva	5	3
Total		10	7


Staff Signature with date 28/3/2023

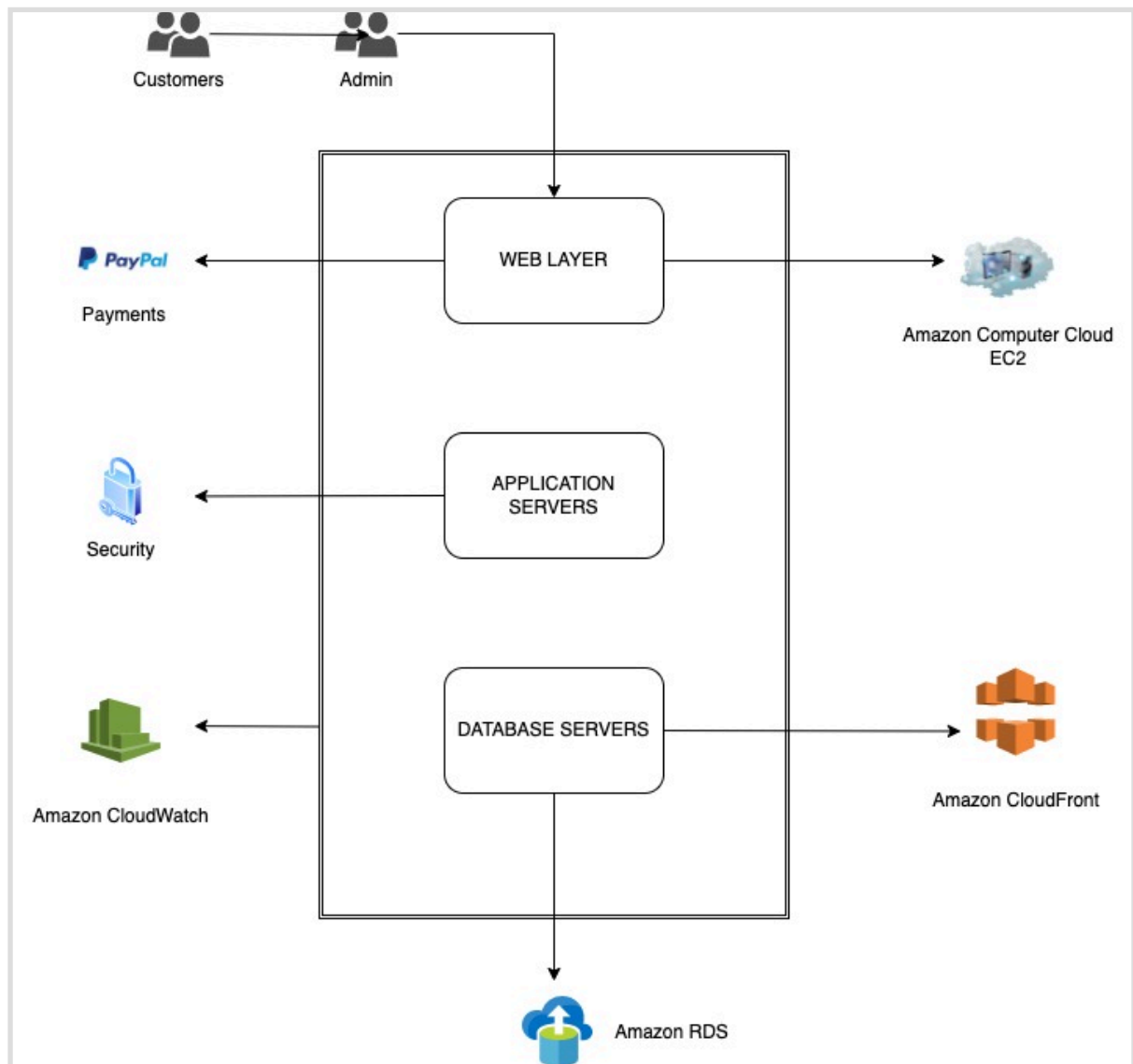
Aim

To Design a System Architecture, Use case and Class Diagram

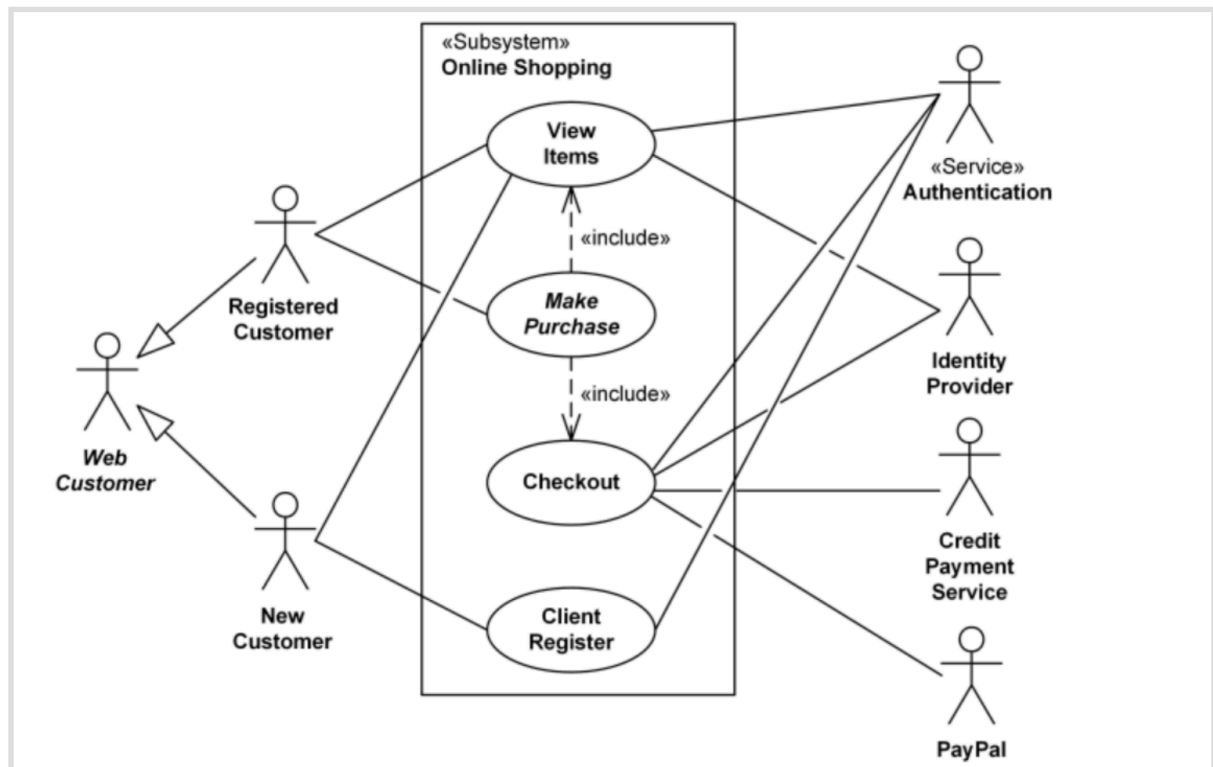
Team Members:

Sl No	Register No	Name	Role
1	RA2111032010034	Pulipaka Prabhav	Rep
2	RA2111032010037	M.Sai Praneeth Yadav	Member
3	RA2111032010047	CH.Bharadwaj Karthik	Member

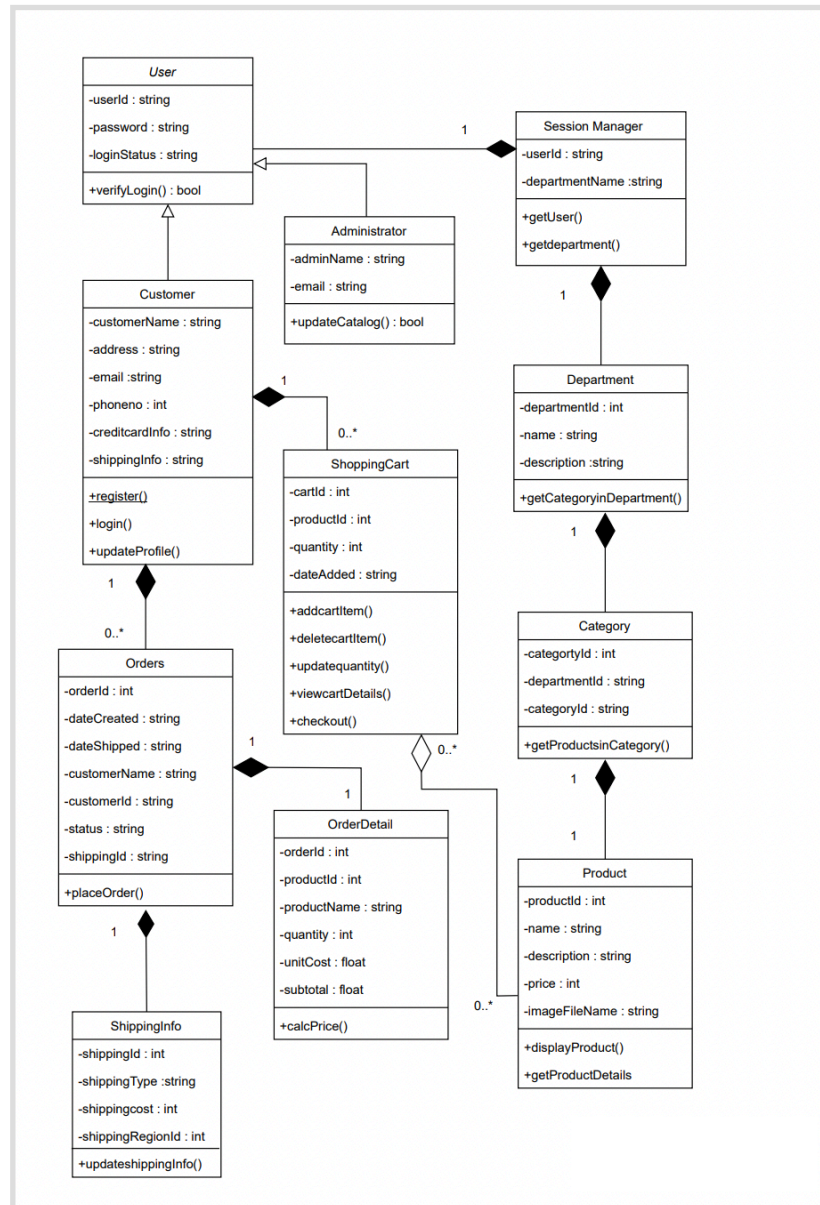
SYSTEM ARCHITECTURE



USE CASE DIAGRAM



CLASS DIAGRAM



Result:

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