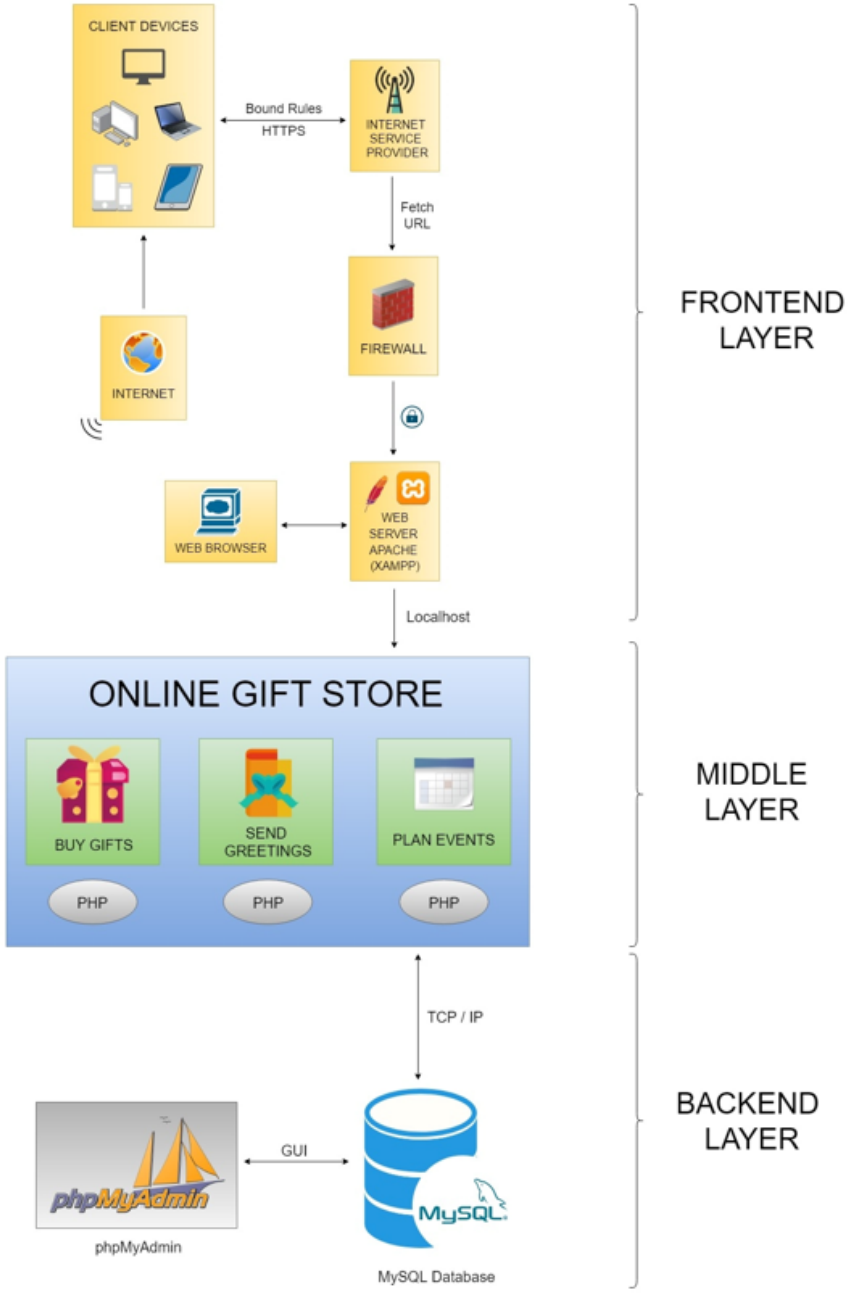
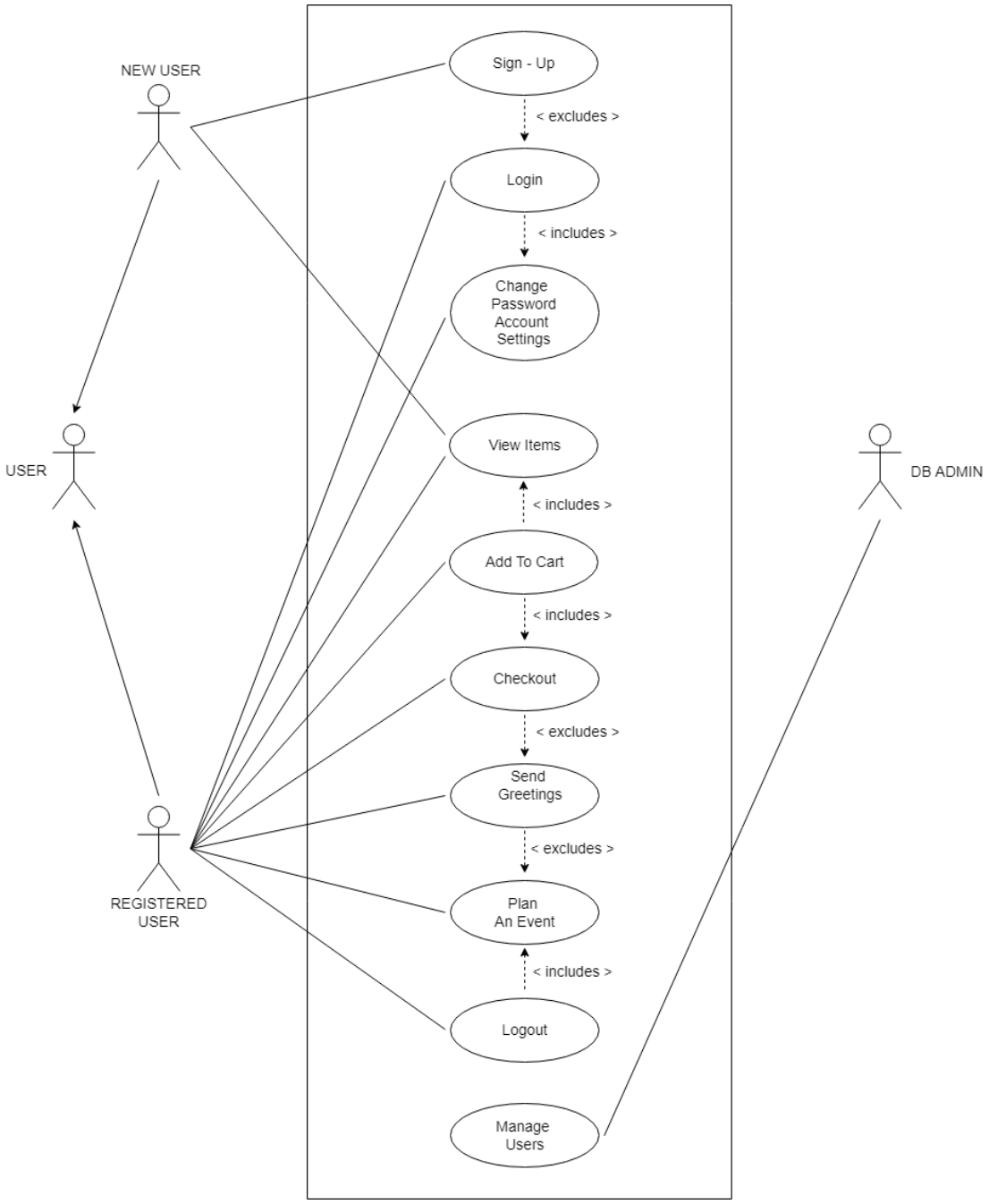
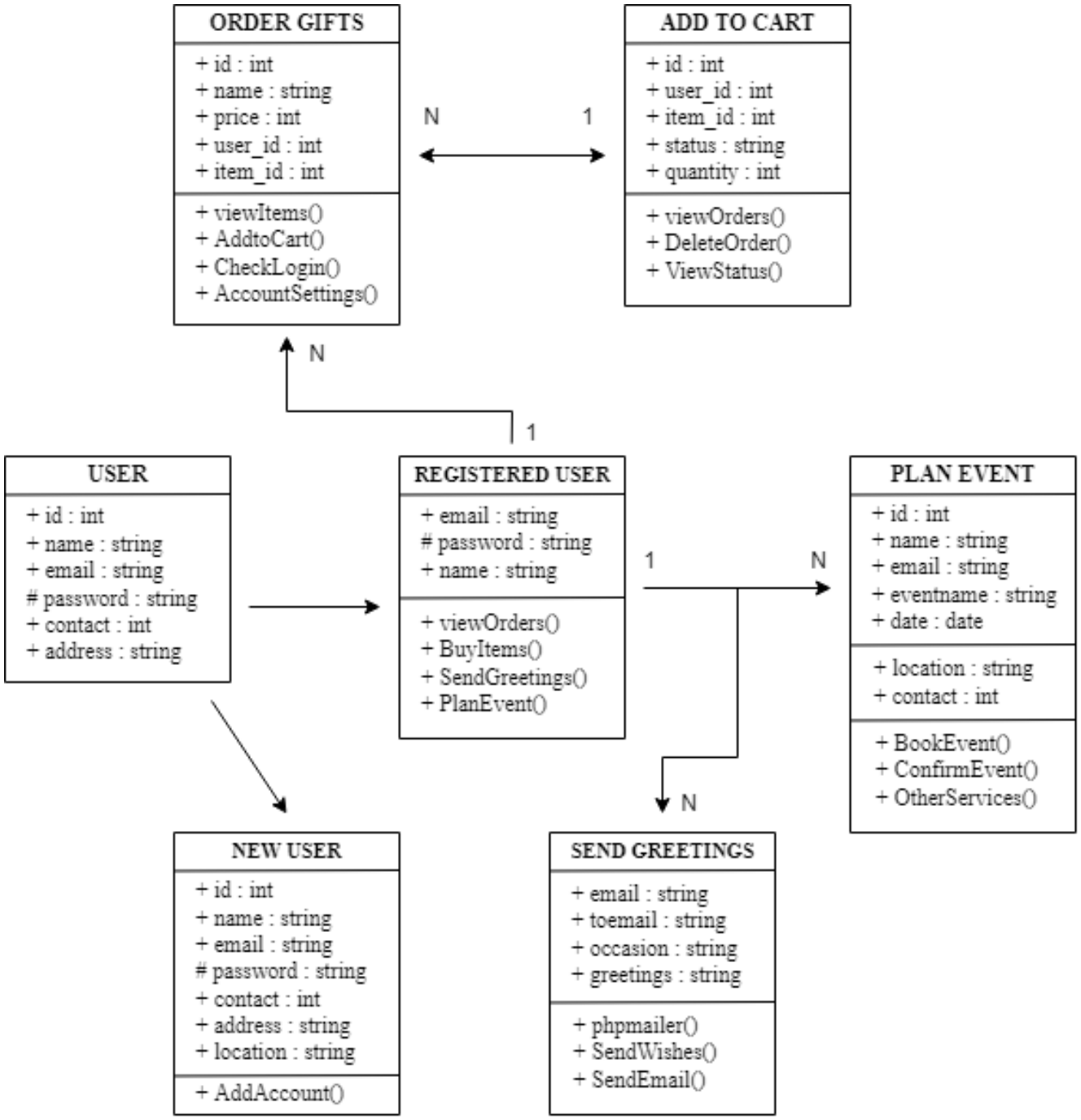
SYSTEM ARCHITECTURE



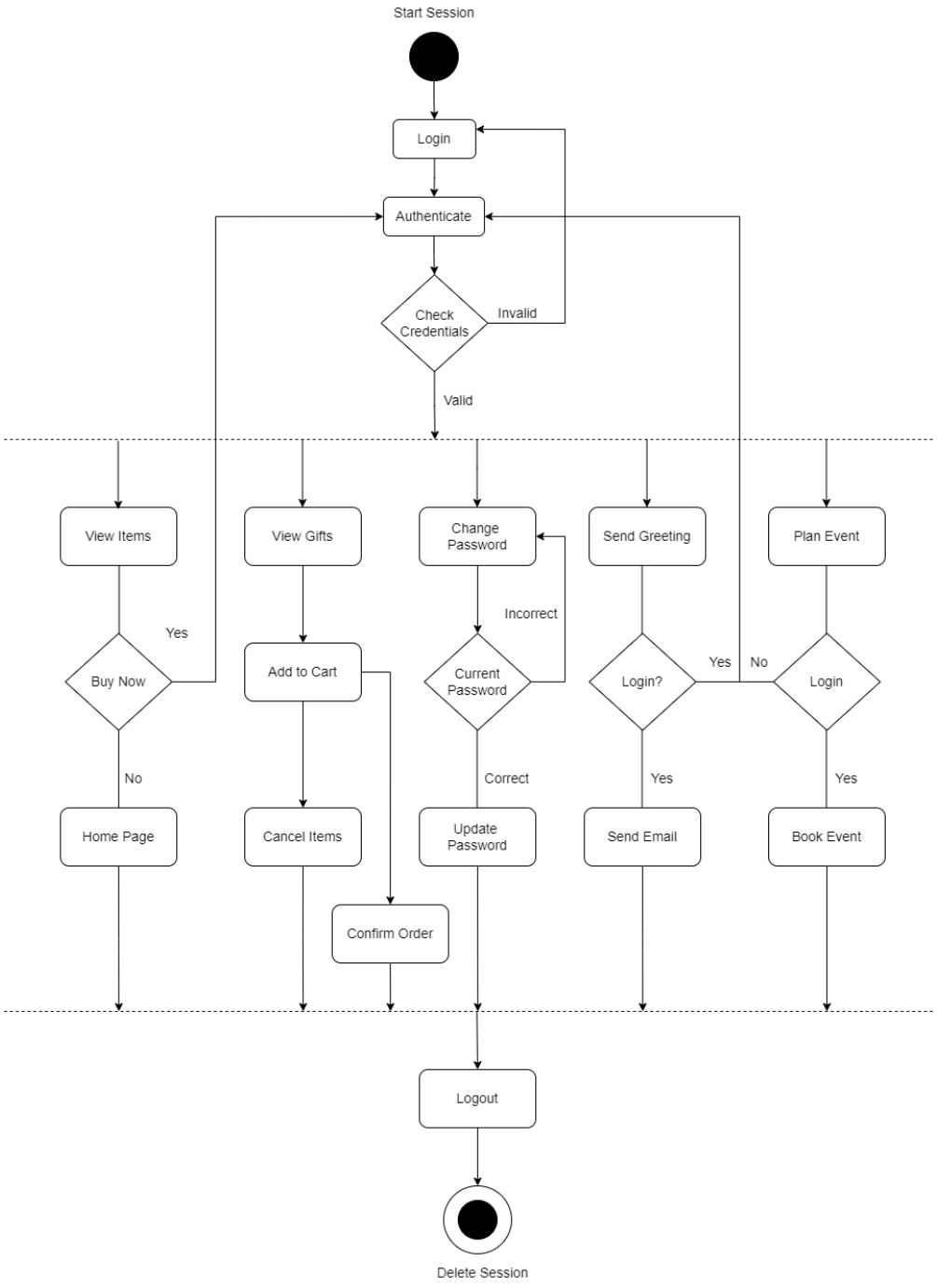
USE CASE DIAGRAM



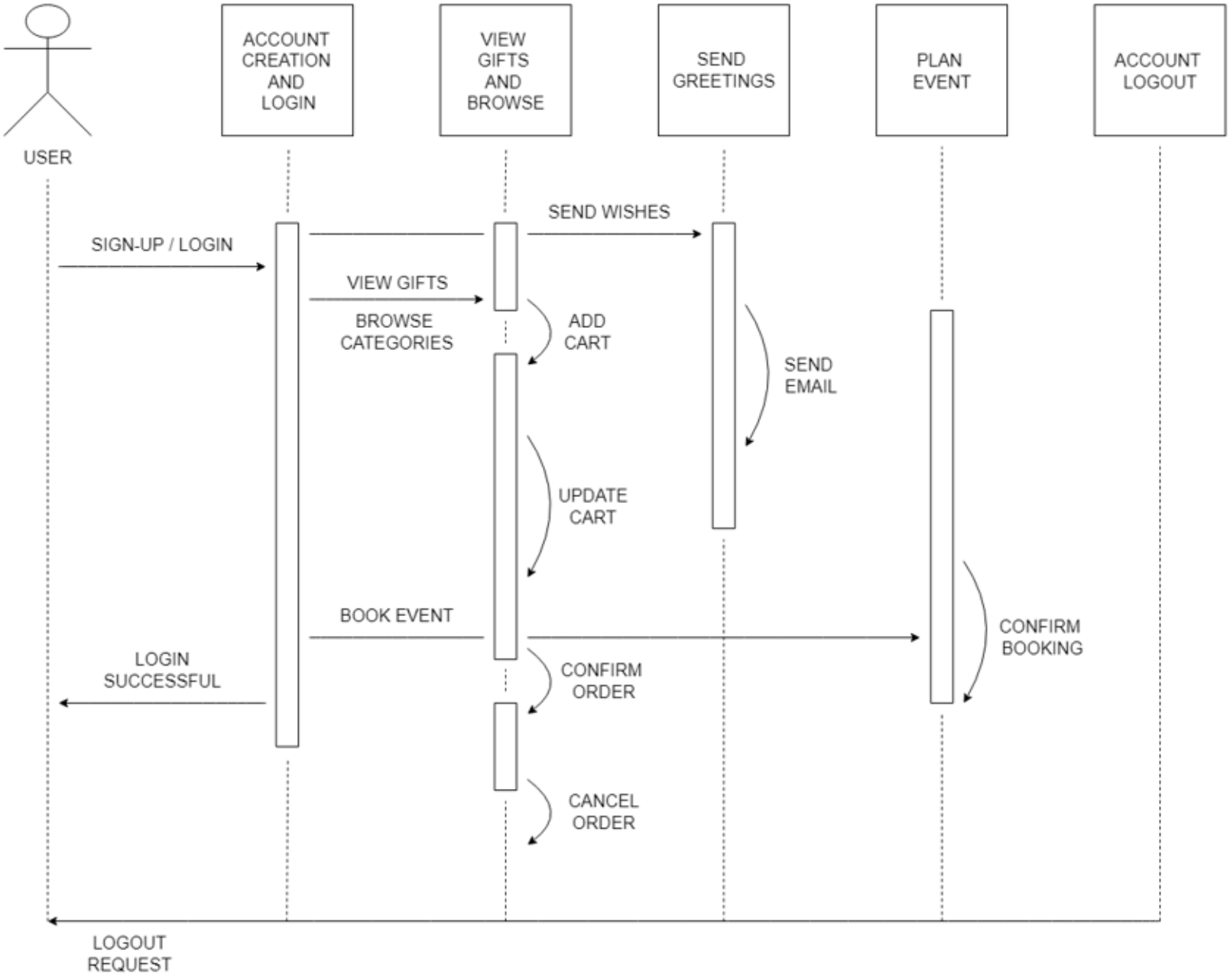
CLASS DIAGRAM



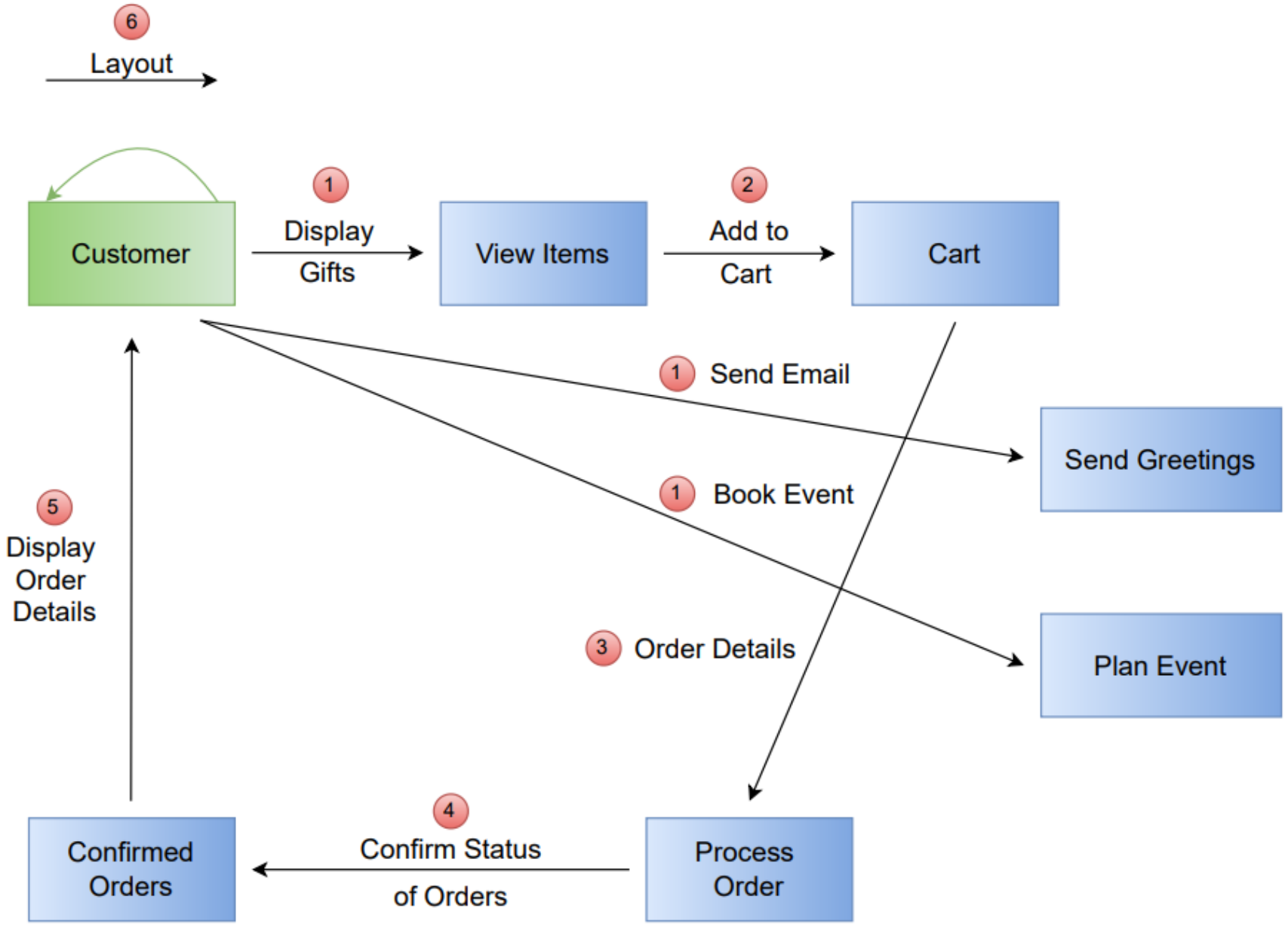
ACTIVITY DIAGRAM



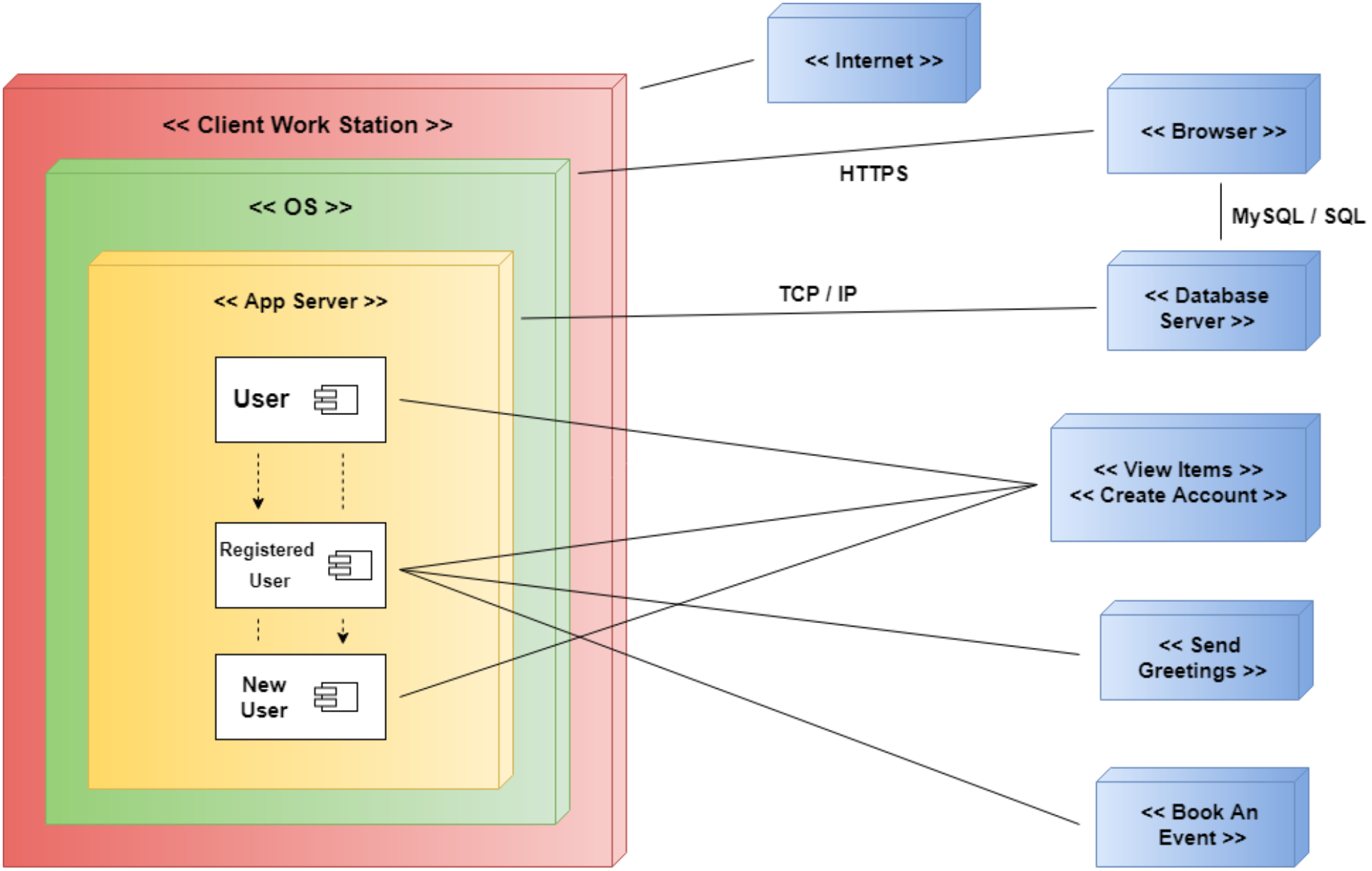
SEQUENCE DIAGRAM



COLLABORATION DIAGRAM



DEPLOYMENT DIAGRAM



PROJECT CHARTER

Project Title	GIFT STORE - Surprise Everyone			Project Manager	Gudi Varaprasad
Project Start Date	01/02/2022	Project End Date	20/05/2022	Project Sponsor	VIT - AP University

Business Need

Gift Store primarily offers three useful features to users like Buying Gifts, Sending Greetings and Planning an Event. This product strives to save time for any user and is user - friendly, making it simple to select services and cherish memories.

Project Scope	Deliverables
• Online Gift Store makes it simple to send gifts to loved ones in any part of the world by offering a wide range of products at affordable pricing. • Also, it is convenient, saves time and allows for simple personalization and customization.	• Buying Gifts, Sending Greetings and Planning an Event are the three main things that Gift Store provides to its consumers. • This product aims to save users time and is user - friendly, making it simple to choose services and cherish memories.
Risks And Issues	**Assumptions / Dependencies**
• Time constraint for the project and on - time delivery of the project. • Handle User Requests and Network Failure conditions. • Planning and celebrating the list of events for hundreds of users who open the app every second, and then precisely estimating the time for each of the hundreds of events. • Lockdown in India, Pandemic Situations, Increase in Petrol / Diesel Prices for product delivery.	• Users and admins are used to the physical / local purchase system and would need training to use the online gift store application. • System is dependent on the availability of Apache Server (XAMPP) to run. This system will make use of PHPMailer - a third - party software, and it is anticipated that stakeholders are familiar with it. • We presume that system users follow the minimal software and hardware requirements to run this application.

Financials			
Budget required to complete this project on time is Rs. 90000/- or $1200.			
Milestones Schedule			
Milestones		**Target Completion Date**	**Actual Date**
System Testing for various project modules.		10/04/2022	18/05/2022
Project Development in the Heroku to make it publicly available and accessible.		21/04/2022	19/05/2022
After delivering the initial version of the software to the market, collect feedback from various users.		05/06/2022	19/05/2022
Project Team		**Approval / Review Committee**	
Team Leader / Team Instructor	Gudi Varaprasad	**Sponsor**	VIT - AP University
Development Manager / Support Manager	P.V.S.S.Ramakrishna	**Business Division, Business Unit Head**	N / A
Planning Manager / Support Manager	Nikhilesh Gunnam	**Financial Manager**	N / A