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MYFITWORLDGYM

INTRODUCTION

FITWORLDGYM management system.

This project is aimed at developing a FITWORLDGYM management system that is web-based application merchandise that manages their staff, memberships and revenue flows. FITWORLDGYM management system will permit the organization to work on quality control and considers total detectability at some random time. Our product can oblige barcoding and control frameworks at various times, in this manner helping in coordinating information from any place in the planet by holding existing clients by gathering information about them. The system will be developed using php, css, html and mysql database.

Background

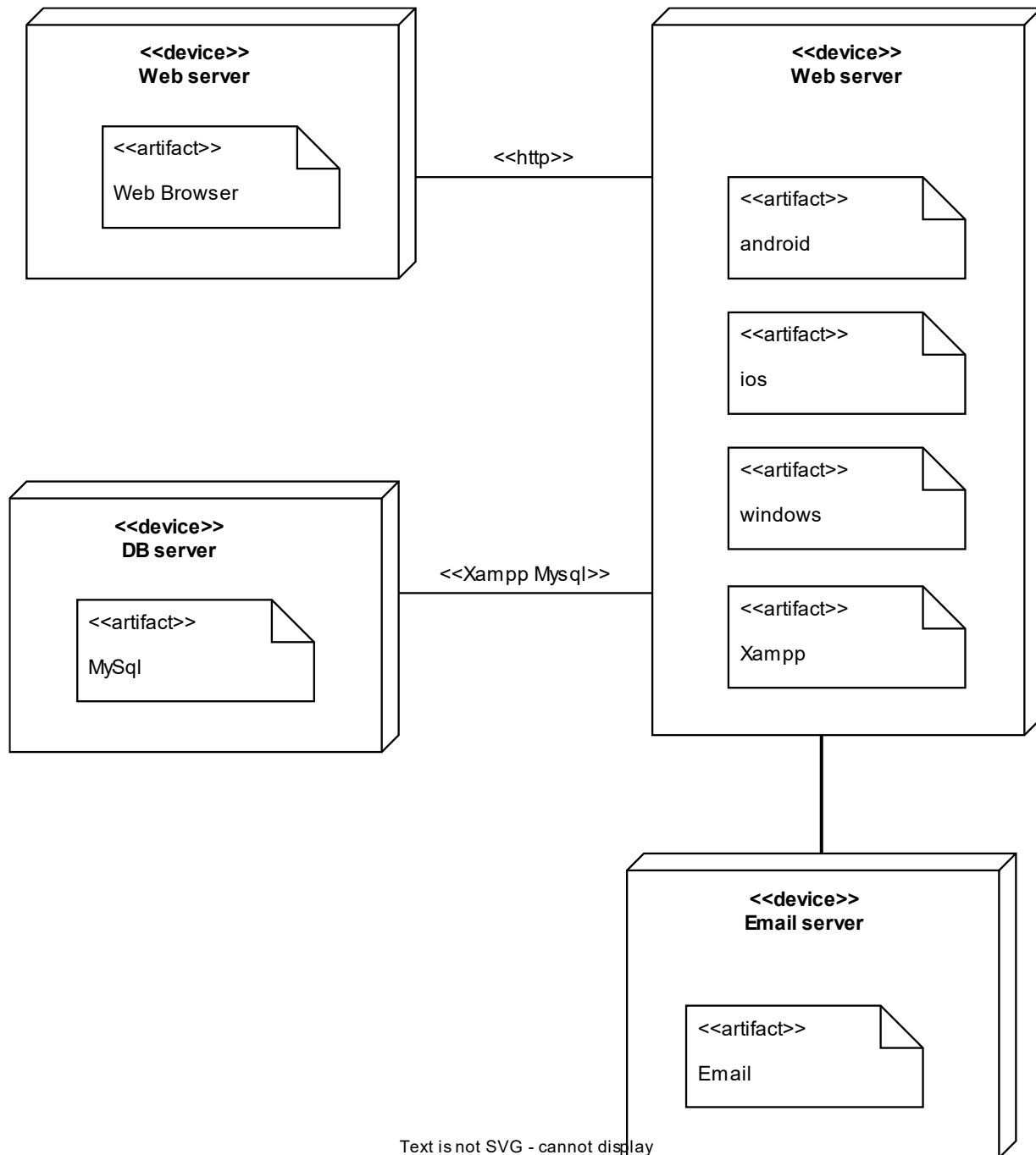
FITWORLDGYM management system is planned at simplifying the task of staff management. Currently the present challenges are that they have a very primitive way of keeping track for their staff when they clock in and clock out, and also the movement (e.g. in the course of lunch hours) of staff during working hours.

FITWORLDGYM is a newly developed fitness gym with not so much advanced technologies. In degree with their managements, newly registered clients cannot be notified through emails; having that the company does not have mailing system as part of their management. In line with online marketing, there is no website to showcase their services and promotions.

The purpose of FITWORLDGYM management system is to perform task like subscribing packages and make online payment, adding a new member to the gym, removing the member, keeping the payments record, and an automated system that will include an effective email and texting solution to keep in touch with clients at any time of the day, allowing them to learn more about the brand and draws them back.

With inspirations from various companies with similar system developments, such as Planet Fitness (developed by Michael and Grondahl), Virgin Active (developed by Richard Branson), Zone Fitness Clubs (developed by Tim Forrest) to name a few.

Deployment Diagram:



Text is not SVG - cannot display

Functional requirements:

Login/sign-up

Add Member

Remove Member

Collect records

Add package

Make payments

View package

Update package

Choose Workout Plan

Get total

Generate report

Check attendance

Print Report

Non-Functional requirement

Usability

User do not have to consult a manual each time they need to use the system. Low perceived workload – easy to use and navigate.

Reliability

Quick discovery of faults resulting from various user input

Performance

High speed of response, execution time and storage capacity

Security

Covering areas such as network and data security, data validation and audit logging, authentication and password management

Maintainability

the system includes extra characteristics like modifiability, configurability, extensibility, and interoperability and is able to be maintained efficiently throughout the course of its intended lifetime.

Localization

A localized application that features and matches the geographical location of its users, including aspects such as: Languages

Currencies

Measurements, such as pounds vs. kilograms

Time zones

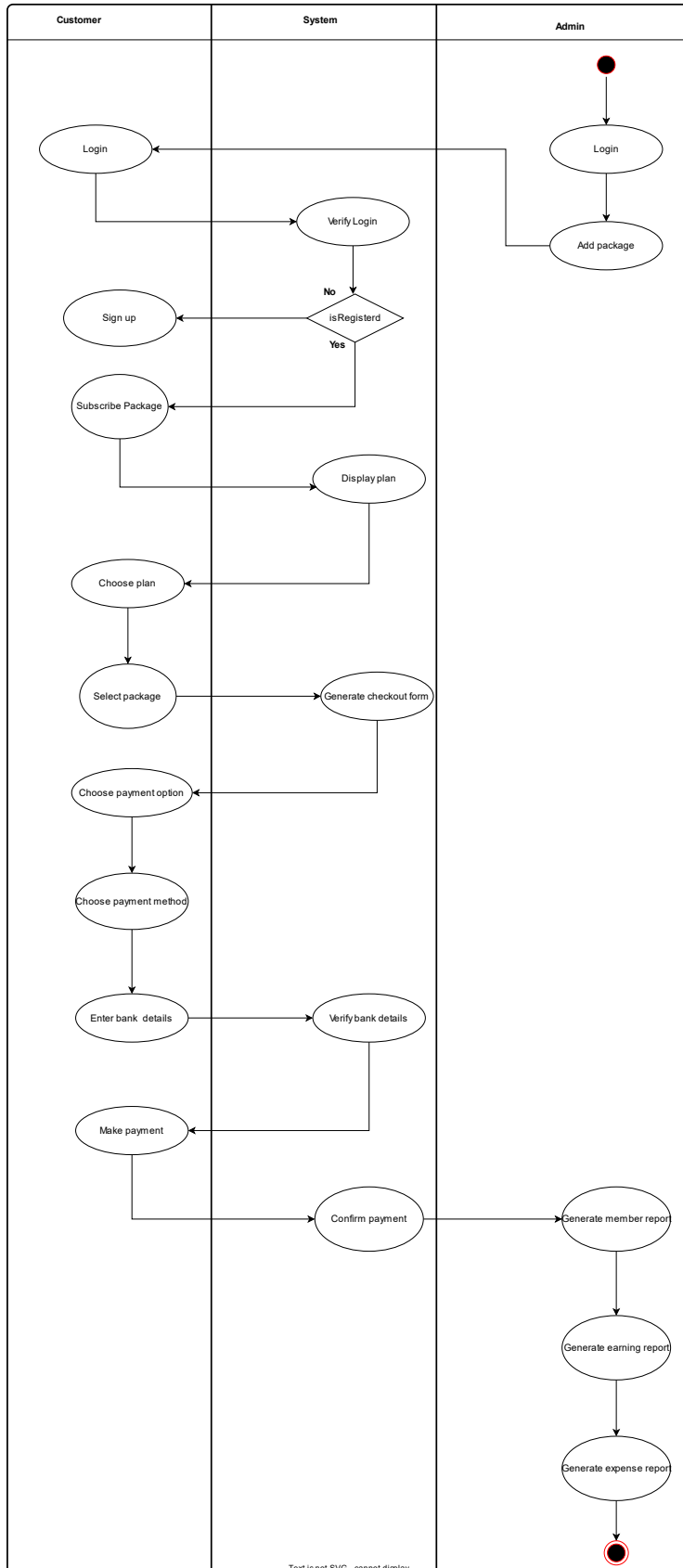
Scalability

measure of a system's ability to increase or decrease in performance and cost in response to changes in application and system processing demands

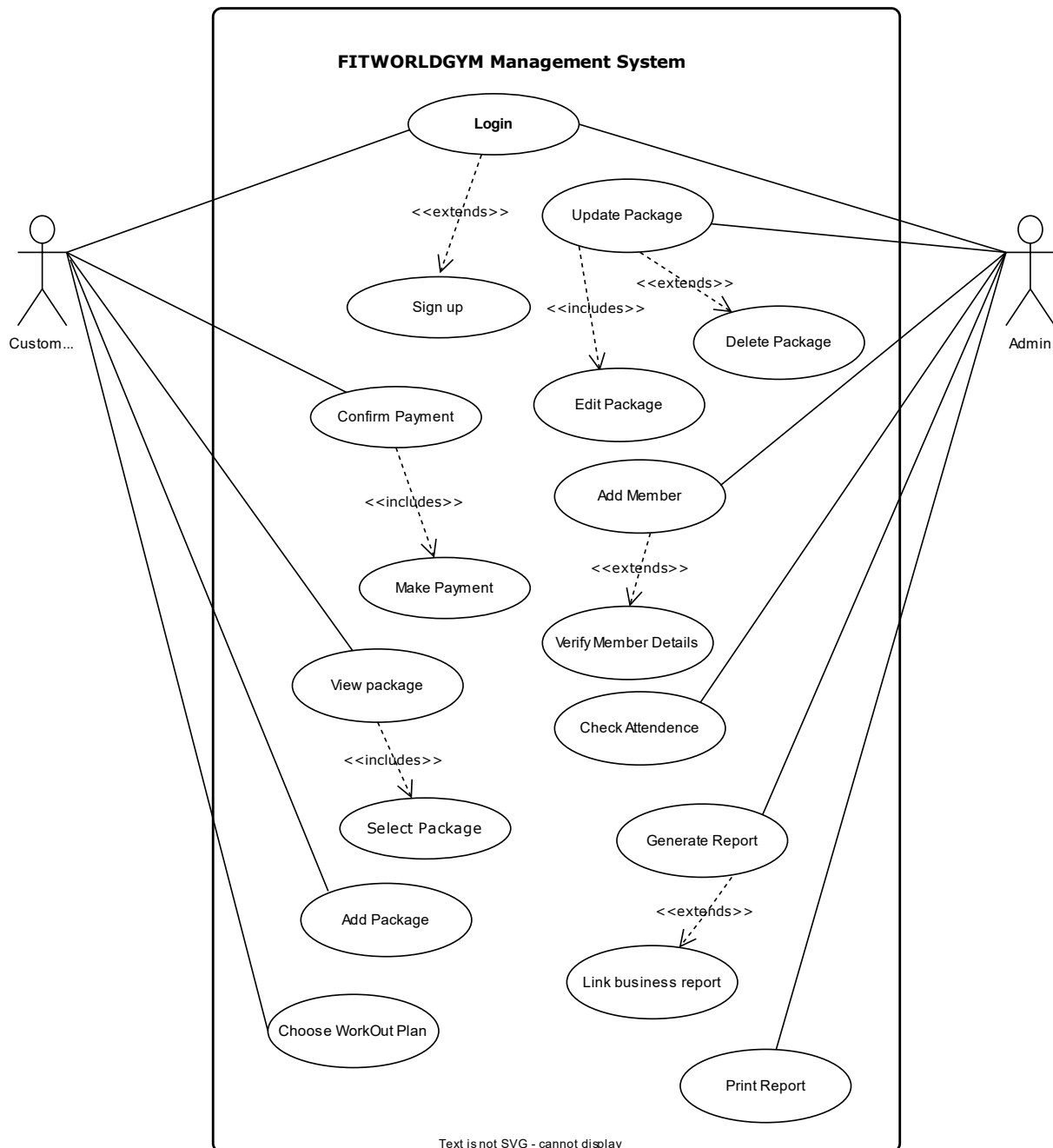
Supportability requirement

Languages that can be used in the system include php, css, HTML and Mysql.

Business Process:



Use Cases:



Planning and Gantt Chat

ALL	TASK NAME	DURATION	PLANNED START...	PLANNED FINISH ...	ASSIGNED	PERCENT COM...	PRIORITY
1	1. Proposal	3 days	2022/08/02	2022/08/04	Mthunzi Mazibuko,Nqobile Hlongwane,Sipi		
2	Writing a documents	1 day	2022/08/02	2022/08/02	buyisile mntambo,Mthunzi Mazibuko,Nqob		
3	Structured the docume...	1 day	2022/08/02	2022/08/02	Nqobile Hlongwane		
4	Complete proposal	1 day	2022/08/02	2022/08/02	buyisile mntambo,Mthunzi Mazibuko,Nqob		
5	2. Home Page	6 days	2022/08/04	2022/08/11		37%	Very High
6	Create Logo	1 day	2022/08/04	2022/08/04	buyisile mntambo,Mthunzi Mazibuko,Nqob	100%	
7	Design Footer	1 day	2022/08/08	2022/08/08	Mthunzi Mazibuko,Nqobile Hlongwane	100%	High
8	Create Bunner Spec...	1 day	2022/08/04	2022/08/04	buyisile mntambo,Mthunzi Mazibuko,Nqob		
9	Gym Plan	2 days	2022/08/04	2022/08/05	Sthembiso		
10	Display Equipment	1 day	2022/08/04	2022/08/04	buyisile mntambo		
11	Display Operation d...	1 day	2022/08/04	2022/08/04	Mthunzi Mazibuko		
12	Create Wallpaper	1 day	2022/08/11	2022/08/11	Mthunzi Mazibuko	100%	
13	Home Page Completed	1 day	2022/08/02	2022/08/02	buyisile mntambo,Mthunzi Mazibuko,Nqob	100%	
14	3.User Login Page	2 days	2022/08/04	2022/08/05		0%	Critical
15	Design Login Form	1 day	2022/08/04	2022/08/04	Mthunzi Mazibuko,Siphesihle Thwala,Sthe		High
16	Create User Interface	1 day	2022/08/04	2022/08/04	Mthunzi Mazibuko,Nqobile Hlongwane,Sth		Medium
17	Implement Forgot P...	1 day	2022/08/04	2022/08/04	buyisile mntambo,Mthunzi Mazibuko,Nqob		Very High
18	User Login Page Co...	1 day	2022/08/05	2022/08/05	buyisile mntambo,Mthunzi Mazibuko,Nqob		
19	4. Admin Page	21 days	2022/08/12	2022/09/09		0%	Medium
20	Create Login Form	2 days	2022/08/12	2022/08/15	buyisile mntambo,Nqobile Hlongwane,Sipt		Very Low
21	Create Admin Interf...	1 day	2022/08/16	2022/08/16	Mthunzi Mazibuko,Nqobile Hlongwane,Sth		High
22	Implement Forgot P...	7 days	2022/08/31	2022/09/08	buyisile mntambo,Mthunzi Mazibuko,Nqob		High
23	Admin Page Comple...	1 day	2022/09/09	2022/09/09	buyisile mntambo,Mthunzi Mazibuko,Nqob		
24	5. Design database	15 days	2022/09/09	2022/09/29	buyisile mntambo,Mthunzi Mazibuko,Nqob	0%	Medium
25	Create database na...	5 days	2022/09/09	2022/09/15	Mthunzi Mazibuko,Siphesihle Thwala		Critical
26	Create tables	2 days	2022/09/16	2022/09/19	Nqobile Hlongwane,Sthembiso		Medium
27	Complete database	8 days	2022/09/20	2022/09/29	buyisile mntambo,Mthunzi Mazibuko,Nqob		Low

