

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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A Database Management System Mini Project Report on

“GAMER’S PARADISE”

Submitted in Partial fulfillment of the Requirements for the V Semester of the Degree of

Bachelor of Engineering
In
Computer Science & Engineering
By
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Under the Guidance of

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CERTIFICATE

This is to certify that the Web Application Project work entitled “**Gamer’s Paradise**” has been carried out by **Pawan V(1CR16CS114)** bonafide students of CMR Institute of Technology in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering** of the Visvesvaraya Technological University, Belgaum during the year **2018-2019**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. This Web Project Report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said degree.

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External Viva

Name of the examiners

Signature with date

ABSTRACT

Gamer's Paradise is a platform where gaming enthusiast can find PC games at a good price. It is also a platform where old games can be sold at a reasonable price. Admins have the authority to reject or approve the resale of games based on the description provided.

It contains a wide variety of games to choose from. Each registered user has the privilege to buy games that is either new or refurbished. This project aims to provide gamers with affordable and a huge variety of games. All the games have to go through the admin to maintain integrity and no user can give hoax info. The individual games details are provided which helps in deciding whether the games is worth the buy.

Later in this report, features and improvement that allow achievement of this goal will be demonstrated and highlighted. By utilizing the powerful database management and data retrieval and data manipulation methods, the maintenance of records is simple and organized.

ACKNOWLEDGEMENT

The satisfaction and euphoria that accompany a successful completion of any task would be incomplete without the mention of people who made it possible, success is the epitome of hard work and perseverance, but steadfast of all is encouraging guidance.

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CHAPTER 1

INTRODUCTION

In an institution like college, there are various situations when you may require a person good at a particular gaming skill. Last semester when I had attended a Dota 2 competition in our college, I had to keep calling people if they had any interest in participating in the event. This is when I felt the need of a common platform where people from college can register themselves and buy games if they feel they are good at something and might want to buy something to be good at.

So we came up with a plan of creating a webpage for our campus that may help someone hone their skills .

On Gamer's Paradise, an interested person may register to become a member . Whereas anyone looking out for some great deals on games and search for the appropriate game for them.

The admin keep posting relevant games to match the current trend.

Requirements for the system fall into three categories, those tending towards the usability of the system, those towards the maintenance and alteration of the system, and those towards the security of the system. The accessibility was addressed by making the system accessible from the web via a standard web browser using HTML. The system was also designed so that the users would be able to complete the repeatable tasks in a streamlined manner to cut down on wasted time, and in a concise way to switch between tasks. We will be using "PHP" Front-end Platform and "MyPHP Xampp" as back-end Platform . At the development of an application PHP provides a good connecting facility between all pages, also the back-end MyPHP Xampp is most important to save all the data related the application.

CHAPTER 2

SYSTEM REQUIREMENT

2.1 Hardware Specification

Server :

Processor-7th generation i5

RAM-128MB (min)

Hard disk-20GB

Client :

Processor-7th generation i5

Ram-128MB(min)

Hard disk- 20GB

2.2 Software Specification

Platform-windows 10

Front end-html,css

Backend-xampp

2.3 Front End

HTML : Hypertext Markup Language (HTML) is the standard markup language for creating web pages and applications. Each page contains a series of connections to other pages called hyperlinks. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document. HTML elements are delineated by tags, written using angle brackets. Tags such as `` and `<input>` introduce content into the page directly. Others

such as <p>...</p> surround and provide information about document text and may include other tags as sub-elements. Browsers do not display the HTML tags, but use them to interpret the content of the page. HTML code ensures the proper formatting of text and images so that your Internet browser may display them as they are intended to look. Without HTML, a browser would not know how to display text as elements or load images or other elements. HTML also provides a basic structure of the page, upon which Cascading Style Sheets are overlaid to change its appearance .

CSS : Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language. CSS is designed primarily to enable the separation of presentation and content, including aspects such as the layout, colors, and fonts This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple HTML pages to share formatting by specifying the relevant CSS in a separate .css file, and reduce complexity and repetition in the structural content.

2.4 About PHP

PHP is a widely used open source general purpose scripting language that is especially suited for web development and can be embedded into html basically, a server-side scripting language designed primarily for web development but also used as a general- purpose programming language. PHP code may be embedded into HTML or HTML5 markup, or it can be used in combination with various web template systems, web content management systems and web frameworks. PHP code is usually processed by a PHP interpreter implemented as a module in the web server or as a Common Gateway Interface (CGI) executable. The web server software combines the results of the interpreted and executed PHP code, which may be any type of data, including images,

with the generated web page. PHP code may also be executed with a command-line interface (CLI) and can be used to implement standalone graphical applications.

2.5 Back End

MySQL is an open-source system the MySQL development project has made its source code available under the terms of the GNU General Public License, as well as under a variety of proprietary agreements. MySQL was owned and sponsored by a single for-profit firm, the Swedish company MySQL AB, now owned by Oracle Corporation. For proprietary use, several paid editions are available, and offer additional functionality. MySQL is a central component of the LAMP open-source web application software stack LAMP is an acronym for "Linux, Apache, MySQL, Perl/PHP/Python". MySQL databases are relational. MySQL software is Open Source. The MySQL Database Server is very fast, reliable, scalable, and easy to use. MySQL Server works in client/server or embedded systems. A large amount of contributed MySQL software is available. MySQL is a database management system.

CHAPTER 3

DESIGN

CHAPTER 4

IMPLEMENTATION

4.1 TABLES

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> admin_login	★ Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16 KiB	-
<input type="checkbox"/> contact	★ Browse Structure Search Insert Empty Drop	3	InnoDB	latin1_swedish_ci	16 KiB	-
<input type="checkbox"/> cus_register	★ Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16 KiB	-
<input type="checkbox"/> games	★ Browse Structure Search Insert Empty Drop	13	InnoDB	latin1_swedish_ci	16 KiB	-
<input type="checkbox"/> orders	★ Browse Structure Search Insert Empty Drop	0	InnoDB	latin1_swedish_ci	64 KiB	-
<input type="checkbox"/> register	★ Browse Structure Search Insert Empty Drop	0	InnoDB	latin1_swedish_ci	16 KiB	-
<input type="checkbox"/> resell	★ Browse Structure Search Insert Empty Drop	2	InnoDB	latin1_swedish_ci	32 KiB	-
7 tables	Sum	20	InnoDB	latin1_swedish_ci	176 KiB	0 B

Table 1 :

Options

				id	username	password
<input type="checkbox"/>				1	Chill One	P@wan@4090
<input type="checkbox"/>				2	Pradeep	Praddep123
<input type="checkbox"/>				3	Viral	Viral123
<input type="checkbox"/>				4	Pradeep	Praddep123
<input type="checkbox"/>				5	Viral	Viral123

Table 2 :

Options

				id	name	email	msg
<input type="checkbox"/>				1	pawan	paw@gmail.com	website rocks
<input type="checkbox"/>				2	pawan	paw@gmail.com	Good website
<input type="checkbox"/>				3	Pawan	qwe@gmail.com	cdv dv

Table 3 :

Options

				uid	name	username	password	mobile_no	email	pro_pic
<input type="checkbox"/>				3	Pawan	p	p	9739285834	pawangohan98@gmail.com	battle4.jpg
<input type="checkbox"/>				4	Pradeep	PradLove	prad123	25252425	pradlove@gmail.com	forza.jpg
<input type="checkbox"/>				5	Viral	ViralVirus	123	25252425	Viruvirus@gmail.com	god of war.jpg
<input type="checkbox"/>				6	Rekha	RekhaMom	123	25252425	rekha@gmail.com	god of war.jpg
<input type="checkbox"/>				7	Vijay	VijayDad	123	25252425	vijay@gmail.com	god of war.jpg

Table 4 :

Options

				game_id	game_name	game_price	release_date	image
<input type="checkbox"/>				21	BATTLE FIELD 2	1000	2010	battle.jpg
<input type="checkbox"/>				22	BATTLE FIELD 4	2000	2011	battle4.jpg
<input type="checkbox"/>				23	CALL OF DUTY BLACK OPS	3000	2013	COD_BO.jpg
<input type="checkbox"/>				24	DEVIL MAY CRY	1000	2004	devil_may_cry.jpg
<input type="checkbox"/>				25	FAR CRY	700	2014	far_cry.jpg
<input type="checkbox"/>				26	FROZA	3500	2019	forza.jpg
<input type="checkbox"/>				27	GAME OF THRONES	1998	2018	game_of_thrones.jpg
<input type="checkbox"/>				28	GOD OF WAR	3000	2018	god_of_war.jpg
<input type="checkbox"/>				29	HALO 3	800	2000	halo.jpg
<input type="checkbox"/>				30	HIT MAN	1144	2011	hitman.jpg
<input type="checkbox"/>				31	MINE CRAFT	1000	2001	minecraft.jpg
<input type="checkbox"/>				32	WITCHER	2000	2018	witcher.jpg
<input type="checkbox"/>				33	xvfvfd	5656	4434	forza.jpg

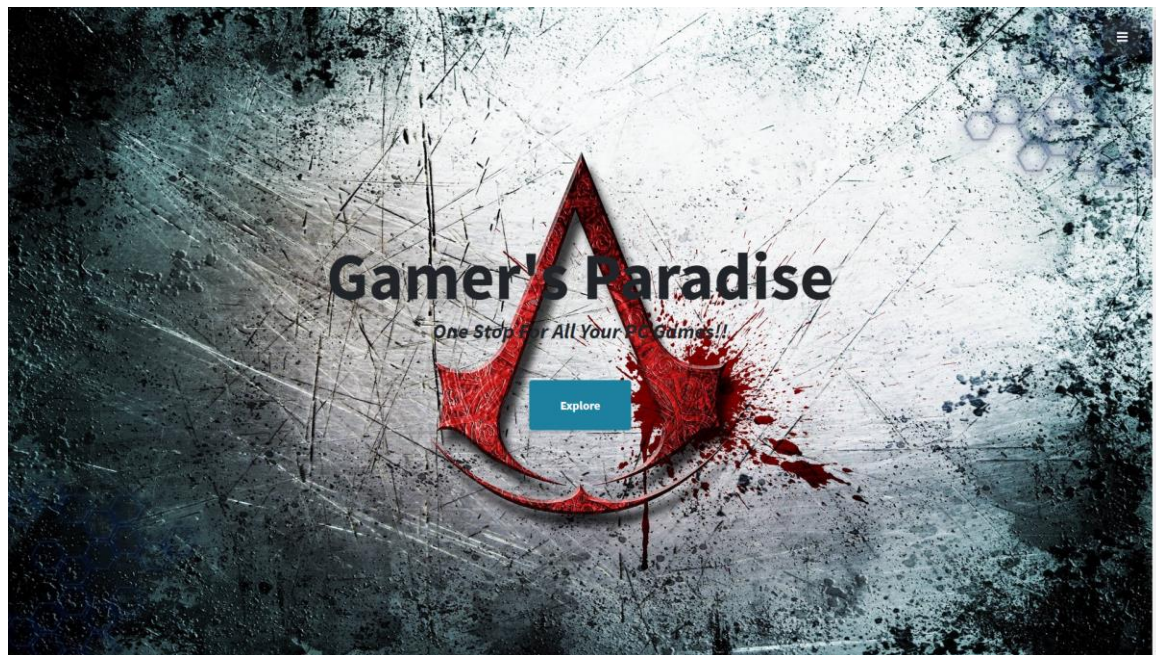
Table 5 :

Options		game_id	uid	game_name	game_price	game_description	date_of_purchase	image	verified
<input type="checkbox"/>	Edit Copy Delete	11	3	p	2121	fdvfdvdfv	13223	forza.jpg	y
<input type="checkbox"/>	Edit Copy Delete	12	3	Z	223	fdvf d f	12032	witcher.jpg	y

CHAPTER 5

DISCUSSION AND SCREENSHOTS

5.1 HOME PAGE



Recent Releases

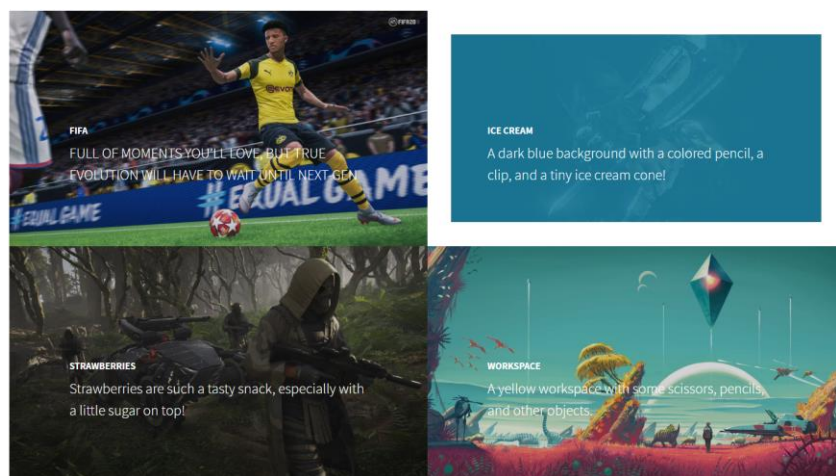


Fig 3 : Home Page

5.2 New Games

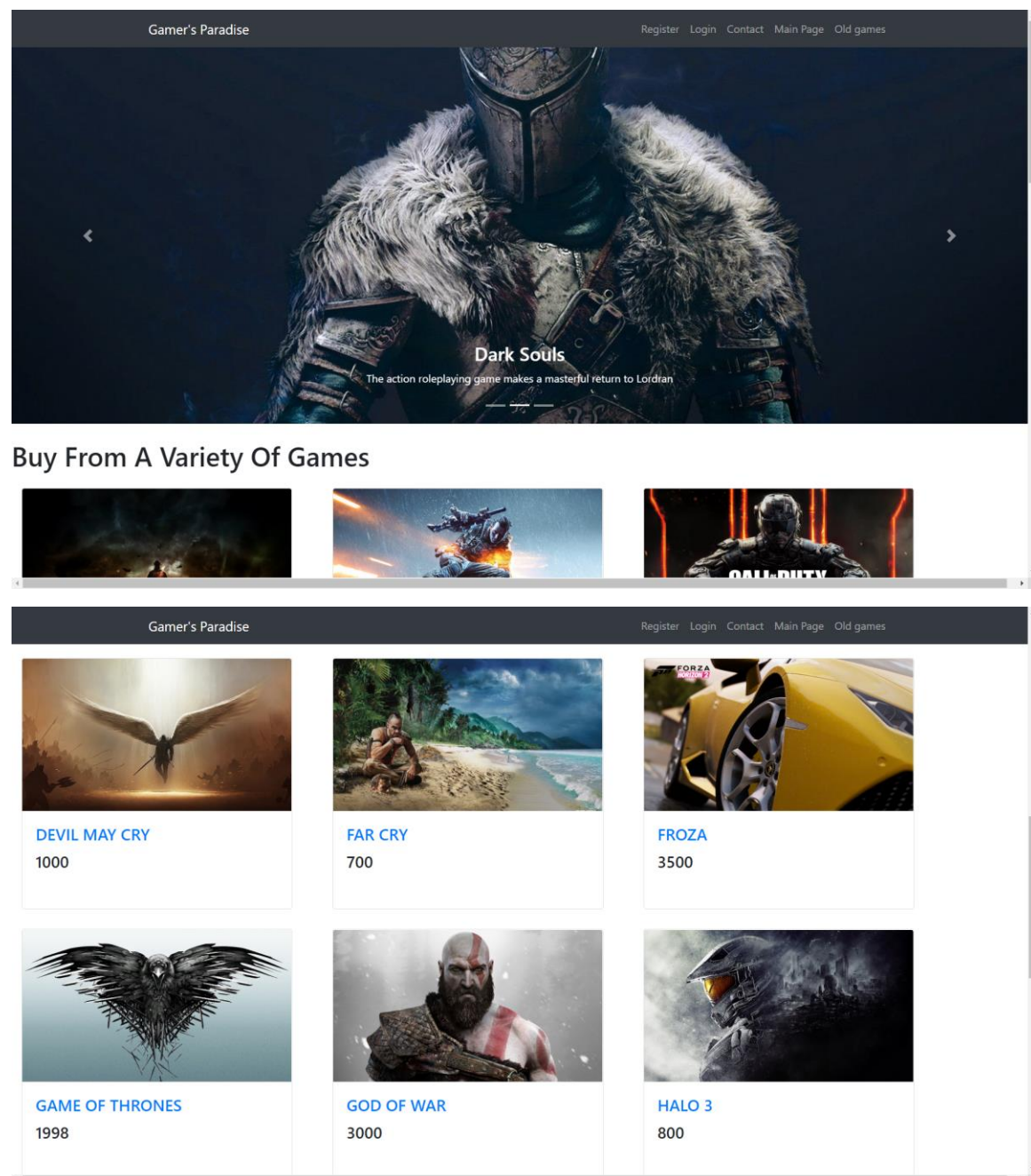
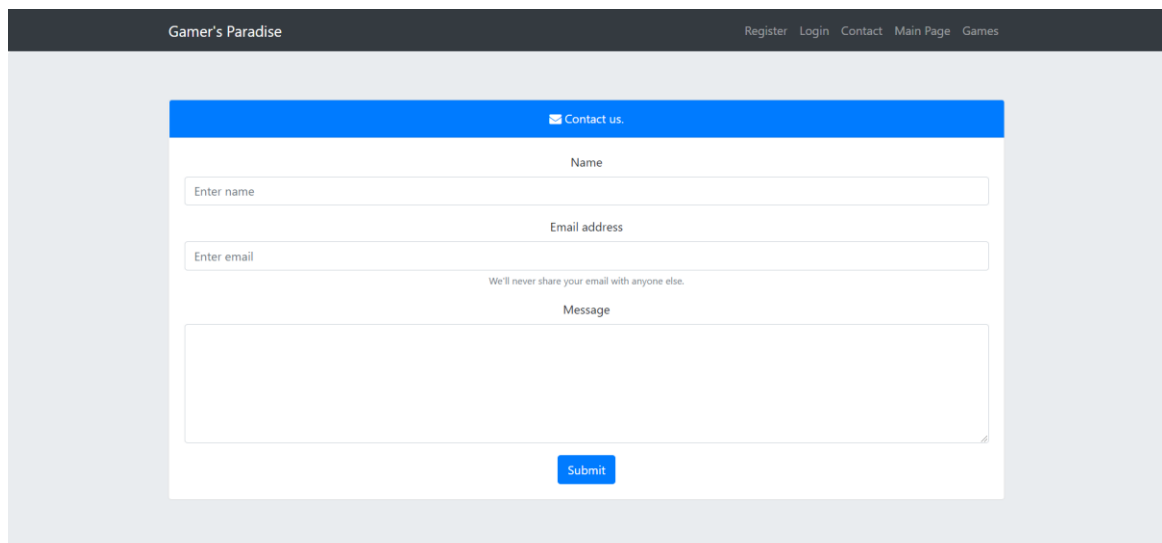


Fig 4 : New Games

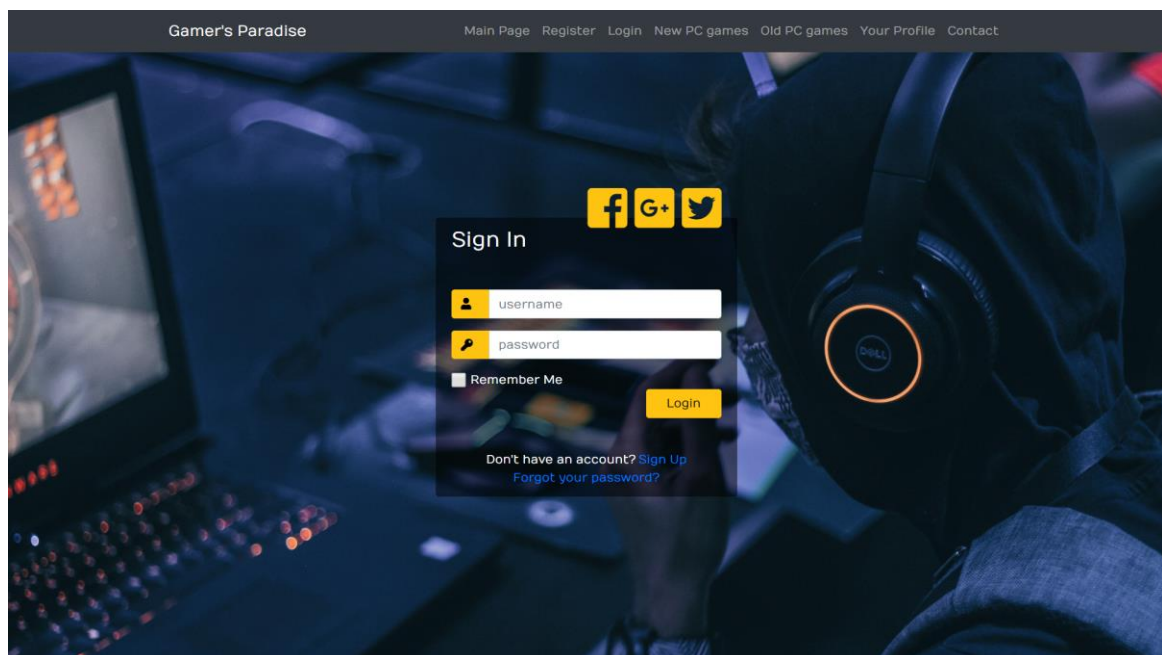
5.4 CONTACT US



The contact form is titled "Contact us." and is set against a blue header. It contains three input fields: "Name" with a placeholder "Enter name", "Email address" with a placeholder "Enter email", and a "Message" text area. A small disclaimer "We'll never share your email with anyone else." is placed between the email and message fields. A blue "Submit" button is at the bottom right of the form.

Fig 5 : Contact Us

5.5 LOGIN



The login form is titled "Sign In" and is overlaid on a background image of a person wearing headphones. It includes social media icons for Facebook, Google+, and Twitter. The form has two input fields: "username" and "password". There is a "Remember Me" checkbox and a "Login" button. Below the login button, there are links for "Don't have an account? Sign Up" and "Forgot your password?".

Fig 6 : Login

5.5 PROFILE

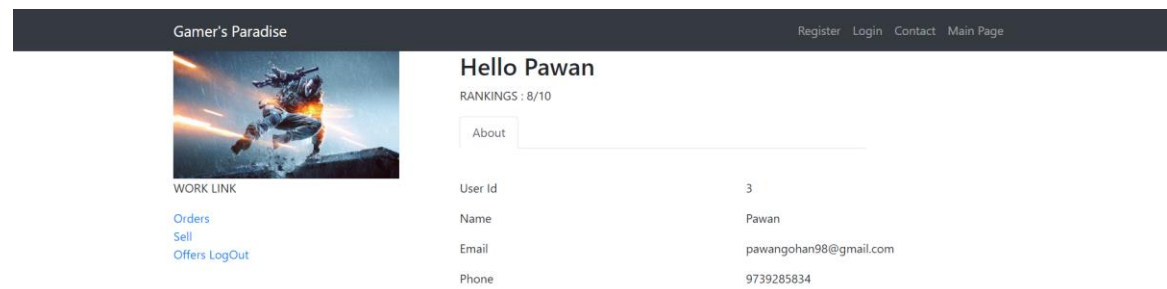


Fig 7 : Profile

5.6 Register:-

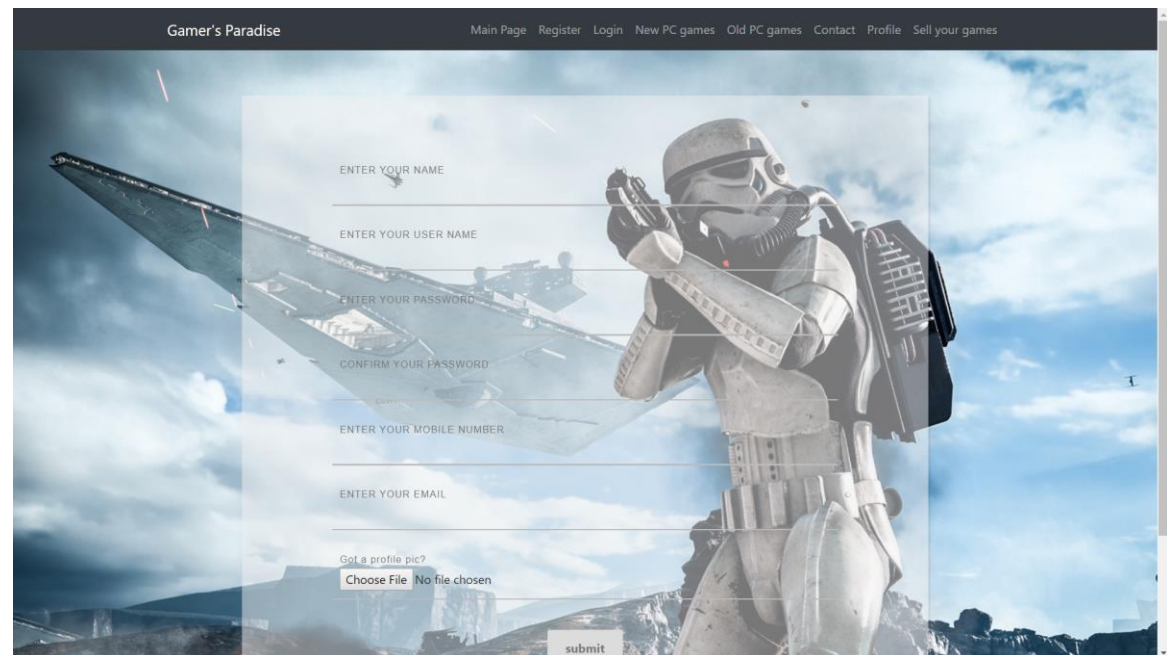


fig 8: Register

5.7 Sell Games:-

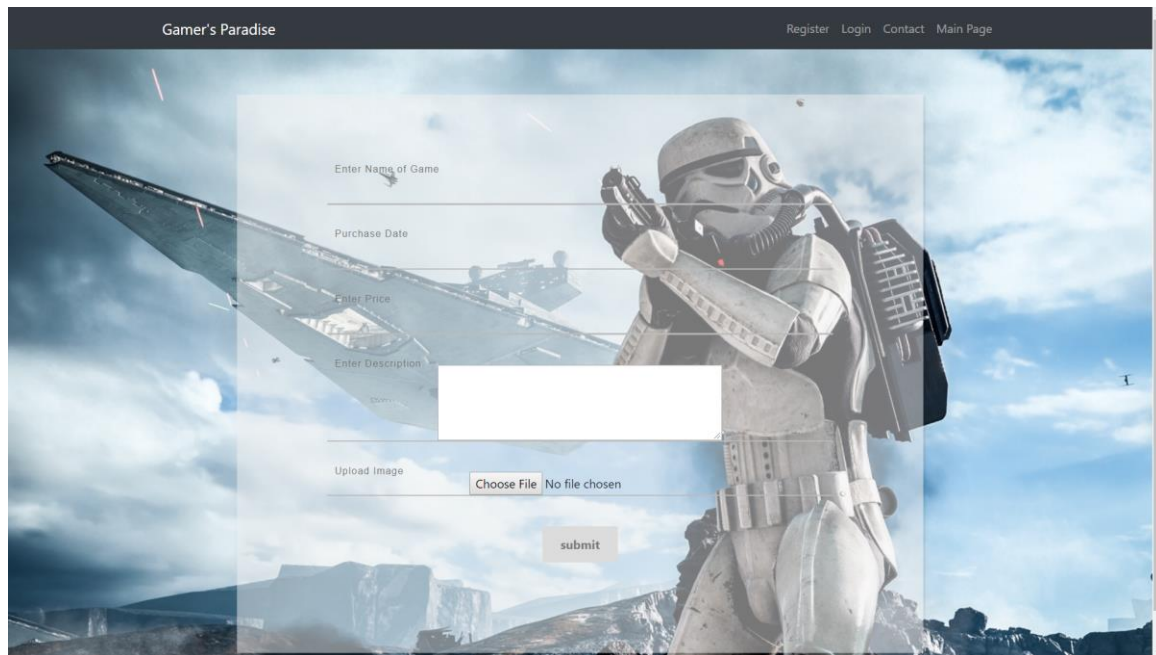


fig 9: sell games

5.8 New Games Register

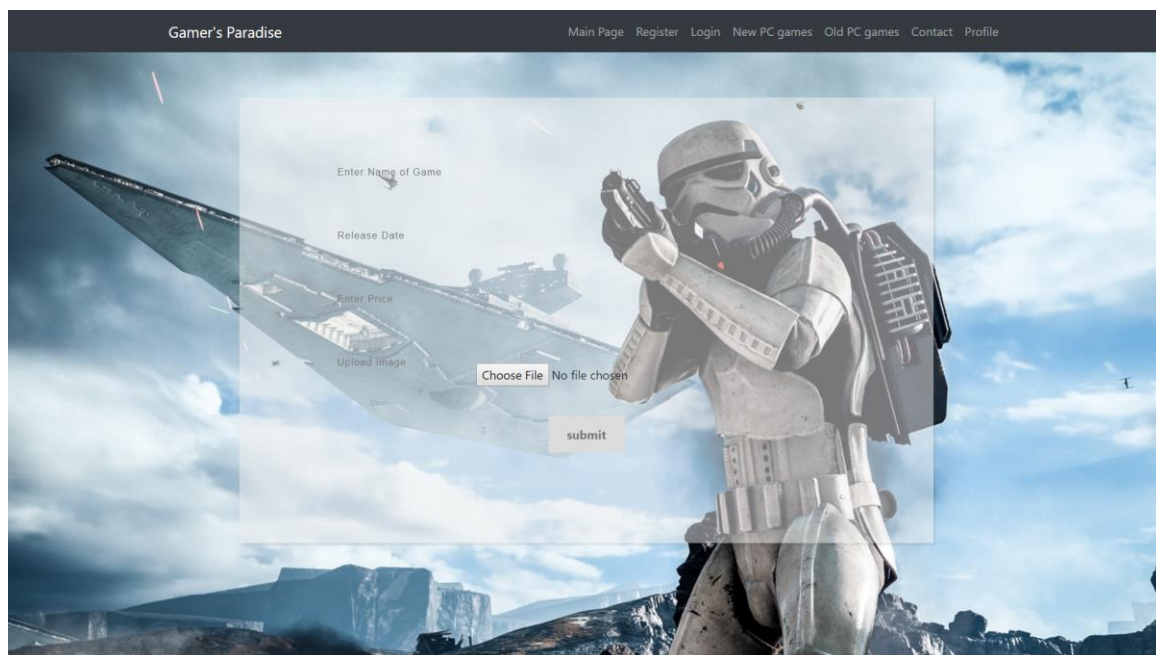


fig 10: New Games Register

CHAPTER 6

CONCLUSION AND FUTURE SCOPE

Simplicity is never simple. In this project, the process of creating a user- friendly and straightforward platform that facilitates the administrator's job is one filled with complexity. From understanding user requirements to system design and finally system prototype and finalization, every step requires in-depth understanding and commitment towards achieving the objectives of the project.

Although Gamer's Paradise has some flaws in it. It provides a decent platform for the work its intended to do. It can be modified to make it better by adding features like email notification, and new system where the more games you buy the more discounts you get.

I plan to host the website on a platform to bring the goodness to all the gamers in the city.