

***TITLE OF PROJECT***

GamerStack

##### A PROJECT REPORT

of Web designing Lab

###### *Submitted by*

*Kush Kumar Sharma*

**IN**

**BRANCH OF STUDY**

*Bachelor of Computer Applications (2nd Semester)*

**SCHOOL OF COMPUTER & SYSTEM SCIENCES**

**JAIPUR NATIONAL UNIVERSITY**

**Acknowledgment**

I have taken efforts in this project. However, it would not have been possible without the kind support and help of many individuals and Teachers. I would like to extend my sincere thanks to all of them.

I am highly indebted to **Mr.** **Rahul Saxena Sir** for their guidance and constant supervision as well as for providing necessary information regarding the project & also for their support in completing the project.

I would like to express my gratitude towards my parents & member of Class for their kind co-operation and encouragement which help me in completion of this project.

I would also like to express my special gratitude and thanks to **Mr. Prashant** **Sir** for giving me such attention and time.

My thanks and appreciations also go to my colleague in developing the project and people who have willingly helped me out with their abilities.

**Kush Kumar Sharma**

[2-BCA] RollNo.-24

--Source Code—

**Candidate Declaration**

This is to Certify that this project report “GamerStack” is the bona fide work of “**Kush Kumar Sharma (Roll No-24)**” who carried out the project work under my supervision. I approve this project for submission of Bachelor of Computer Applications in Department of, **Computer & System Sciences**, Jaipur National University, Jaipur.

Internal Examiner: External Examiner:

**Software Requirement Specification**

The Term Specification means “different things to different people”. It Includes analysis of data describing the system to determine how well it is performing, what requirements must be met, and strategies for fulfilling them.

Following activities are important and must be performed correctly.

Analysis of Actual Data

The Data collected during the fact finding study and included in data flow and decision analysis documentation are examined to determine how well the system is performing and whether it will.

Meet the organisation’s demand.

>Identification of essential requirements:

Features that must be included in the new system, ranging from operational details to perform criteria, are specified.

Requirement Analysis:

The requirements gathering process is intensified and focused specficallly on software. Software requirements analysis encompasses understanding the information domain for the software as well as required function, performance, behavior and interfacing. Requirements for both the system and the software are documented and reviewed with the customer.

>Design

>Code Generation

>Testing

>Maintenance

>Hardware and software Requirements

>Project Scheduling:S

I have decided regularities policies as per the requirements of our project development. I have done project work from Monday to Saturday and 2 hrs/day. I have prepared project plan and maintained the plan throughout the project. Every day we had a discussion with our project guide and every alternative Sunday we had a reporting of the project work.

>Software Limitations

**Abstract**

Nobody knows games and gamers like GamerStack. Our love of games combined with our experience, innovation, and commitment makes GamerStack the standard for all things gaming. We've been 100-percent focused on games. We understand that today's gamers play for many different reasons, and we're able to engage this growing number of diverse gamers no matter why they hit play.

We Entertain, Inform, and Connect Gamers

* Unmatched content including game previews and reviews, live-event coverage, cinema-quality videos, exclusive interviews, strategy guides, original shows and more.
* Dedicated channels for every gaming system (like the PS3, Xbox 360, Wii), as well as specialty channels.
* An active, engaged community where like-minded players interact via lively forums, user reviews, and blogs.

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**Feasibility Study**

Benefits

* Attracts and retains one of the Web's largest concentrations of the coveted 13- to 34-year old male demographic.
* Reaches an engaged, influential, and loyal audience of diverse gamers who spend more time with us than our competitors.
* Creates innovative, relevant marketing programs integrated with highly sought-after content.

Analysis of Actual Data

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Project Scheduling

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**Requirement Analysis**

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Features that must be included in the new system, ranging from operational details to perform criteria, are specified.

The requirements gathering process is intensified and focused specifically on software. Software requirements analysis encompasses understanding the information domain for the software as well as required function, performance, behavior and interfacing. Requirements for both the system and the software are documented and reviewed with the customer.

**Website structure design**

1. Home.html
   1. Log In / Sign Up
2. Videos.html
   1. Mass Effect 3
   2. Call of Duty
   3. Max Payne 3
   4. Diablo 3
   5. Halo 4
   6. Grand Theft Auto
   7. Ninja Gaiden 3
   8. Star Wars
3. Consoles.html
4. Reviews.html
   1. ConsolePicks.html
   2. ConsolePicksLatest.html
   3. Console PicskTrend.html
5. Guides.html
6. Contact Us.html

* Terms And Conditions.html

External Linked Files :

* Style.css
* StyleCon.css
* StyleGuide.css
* Theme.js

**Test Plans**

The test strategy consists of a series of different tests that will fully exercise the payroll system. The primary purpose of these tests is to uncover the systems limitations and measure its full capabilities.

Code Generation

The Notepad++ v5.9.8 (UNICODE) tool will be used to build and test this project. This program is free software under the terms of the GNU General Public License as published by the Free Software Foundation.

Testing

## System Test

The System tests will focus on the behavior of the payroll system. User scenarios will be executed against the system as well as screen mapping and error message testing. Overall, the system tests will test the integrated system and verify that it meets the requirements defined in the requirements document.

## Performance Test

Performance test will be conducted to ensure that the payroll system’s response times meet the user expectations and does not exceed the specified performance criteria. During these tests, response times will be measured under heavy stress and/or volume.

**Hardware and Software Requirements**

To be used efficiently, all [computer software](http://en.wikipedia.org/wiki/Computer_software) needs certain [hardware](http://en.wikipedia.org/wiki/Computer_hardware) components or other software resources to be present on a [computer](http://en.wikipedia.org/wiki/Computer). These prerequisites are known as (computer) system requirements and are often used as a guideline as opposed to an absolute rule.

## Browser Support

Internet Explorer does not yet support the complete project efficiently.

Firefox 4+ requires the prefix -moz-.

Chrome and Safari requires the prefix -webkit-.

Opera requires the prefix -o-.

|  |  |  |
| --- | --- | --- |
| Recommended Screen Resolution: 1280 | × | 854 or More. |

Best viewed in *Chrome* and *Mozilla Firefox*.

**Future Works**

We are trying as hard as we can to bring you interesting sites full of useful information about video games.We assure you that GamerStack will be constantly improving to suit all of your gaming needs.

Upcoming Changes :

* Latest Games and Reviews
* Categorized Console pages(PS3,XBOX,Wii)
* Light box effects
* Users can Register Themselves easily
* Individuals accounts for users.
* More Videos.
* Better Layout

**References**

* All Videos are provided by IGN.
* Pictures and Data are provided by GameSpot and IGN.
* Technical assistant is taken from W3Schools and THE COMPLETE REFERENCE: HTML AND CSS
* Game Ratings are given by keeping reviews and critics in mind.