**SAGACIOUS OUTLAY REPORT**

**A PROJECT REPORT**

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**BONAFIDE CERTIFICATE**

Certified that this project report titled “**SAGACIOUS OUTLAY**” is the bonafide work of “**Ananya Singhai (21BCE11294), Arghya Pal (21BCE11336), Rohan Roy (21BCE11181)**, **Priyanshu Singh (21BCE10942)”** who carried out the project work under my supervision. Certified further that to the best of my knowledge the work reported here does not form part of any other project / research work on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

**PROJECT SUPERVISOR**

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The Project Exhibition I Examination is held on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**ABSTRACT**

In today’s day and age, games are considered one of the most crucial elements for having fun and spending time with friends. The gaming industry has revolutionized not only multimedia but also challenged the technology we use daily. Also, there are lots and lots of websites available that contain different games at different prices. To contribute towards this industry, we have developed our website containing games with a comparison of prices from all other sources and giving you the most trending game with minimal pricing. Gaming engines such as Unreal Engine are being currently used to model and make use of its ability to project and calculate lighting value in movies gaming has changed its view on the world where many people are pursuing entertainment and game development and playing and streaming games leading to the need of more games and creation of the streaming platform, in this paper, we are going to take a look at the presented information and how the need is fulfilled.

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**1 - INTRODUCTION**

* 1. **Introduction**

Sagacious Outlay is a website designed especially for gamers, it contains various games with price comparisons from other providers. A single source to find the most trending games with the best available prices. The website also provides a brief description, shop availability, rating, reviews, and other information about the product. As a result, the consumer can compare costs and other significant aspects of the desired product/service.

* 1. **Motivation For Work**

The motivation to develop this website was that there are various websites that have games, but we wanted to create a single space where users could find both, trending games as well as price comparisons.

* 1. **About Introduction**

We have developed a website using different web development frameworks like Html, Css, JavaScript.

**1.5 Problem Statement**

**1.6 Objective**

Our primary objective is to provide users with a platform where they have easy access to all the trending games and can compare prices.

**1.7**

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**2 - LITERATURE SURVEY**

**2.1 Introduction**

Internet usage has increased tremendously and rapidly in the past decade. Websites have become the most important public communication portal for most, if not all, businesses and organizations. Poorly designed websites may frustrate users and result in a high “bounce rate”, or people visiting the entrance page without exploring other pages within the site. On the other hand, a well-designed website with high usability has been found to positively influence visitor retention (revisit rates) and purchasing behaviour.

Over the past two decades, a new industry of price comparison websites (PCWs) or ‘web aggregators has emerged. The industry has enabled consumers to check the prices of many firms selling a particular service or product simultaneously in one place. This promises to be particularly helpful to consumers in a world where prices of even seemingly homogeneous items are typically dispersed. The sites are popular in many countries, and in many markets including utilities, financial services, hotels, flights and durable goods.1 These sites command billions of dollars of revenue annually.2 In the UK, PCWs for utilities and financial services have been particularly successful. In 2017, the UK’s Competition and Markets Authority estimated that 85% of consumers have used such a site.3 The revenue of the four largest aggregators in the UK grew by 15% on average over 2015-16 and a conservative estimate of the group’s total 2016 revenue is £800m ($1.1bn).4 The Internet has altered search costs, allowing consumers to compare prices across firms in a matter of clicks, intensifying competitive pricing pressure between firms. While a consumer may not know of all the firms in a market, a PCW can expose the full list of market offerings, maximizing inter-firm pressure. However, underlying this increased competition are the fees paid by firms who sell their products through the websites.

Game Development is a mix of IT and ART fields and can be described as the art of creating and designing games, it involves the design, build, testing and release. When designing games, it is important to think about the game mechanics, rewards, player engagement and level design.

On this website, we’ll be combining both of the issues, the website for all genres of games with all the different prices, and their comparison.

**2.2 Core area of project**

1. **Identifying clients needs**

Accurately identifying the client’s needs is the key to ensuring that you produce the right product. Good project managers don’t just assume that they already know what the needs of the client are for the project at hand. Thus, one of the first steps in project management is to sit down with the client and go through the project at length and in detail.

Experienced project managers can identify potential problems with the client’s needs or wants during the initial meetings. This ensures solutions are built into the plan while uncovering issues early.

A project manager that works through a thorough needs analysis is able to present a detailed and comprehensive plan.

1. **Planning**

Project planning is easily one of the most critical steps of project management that cannot be overlooked. Building a comprehensive plan for the project allows the project manager to break the project into stages. They are; determine resources required for each stage, allocating material, equipment and labour requirements along with aligning the budget and timeline for the project.

Proactive project managers will take into account the possibility of issues and contingencies that may arise, such as weather and market conditions, that can delay the execution of the project. By taking these potential issues into account - they are able to build them into the timeline which helps ensure that the project will meet the schedule.

1. **Monitoring**

The planning stage helps the project manager set out the goals for each stage as they are breaking them down. As in all goals, being measurable is what ensures success. Continual monitoring is key. The start up phase of any project is critical, it sets the stage for monitoring and measuring the metrics developed in the plan to track the progress in order to maintain the schedule and remain on budget. Great project managers are able to make adjustments and adapt the plan while re-aligning goals for that particular stage.

The progress information and monitoring is documented in the form of a progress report. Proactive project managers rely on these reports and documents for their communication with the designers, engineers and construction teams. They also set the stage for client site and progress meetings. This documentation ensures that the project manager, his team, suppliers and subcontractors are accountable and compliant with all contracts.

**iv. Communication**

The key is to clearly communicate expectations, which is why project managers need to be master communicators. Being able to utilize all available tools to accurately define goals, and expectations and effectively document these conversations is in the end what truly defines a great project manager. Accuracy, accountability and transparency are required at all levels to fulfil this goal.

**v. Collaboration**

The last key element for success in project management is realizing how to leverage knowledge and experience. The truly smart person looks for understanding and learning in every interaction, they proactively listen to understand.

This methodology encourages collaboration which in turn promotes the successful execution of the plan. Allowing for collaboration means people can get tasks done quicker - while actively inviting a variety of voices on the project to make suggestions and offer opinions.

**SPECIMEN**

**REFERENCES**

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