**Project Report**

**On**

**Web Service : ROI Calculator**

### Developed By: -

Sofin Wadhwaniya

(18162121038)

Smith Shah

(181621210)

Saloni Singh

(16012122004)

### Guided By:-

### Prof. Krishna Pal (IBM Trainer)

Prof. Parth Parekh (Internal)

**Submitted to**

**Institute of Computer Technology**

**Ganpat University**

****



# CERTIFICATE

This is to certify that the Application Development Project work entitled **“Web Service : ROI Calculator”** by Sofin Wadhwaniya(Enrolment No.18162121038), Saloni Singh(Enrolment No.18162121037) and Smith Shah(EnrolmentNo.18162121036) of Ganpat University, towards the fulfillment of requirements of the degree of Bachelor of Technology – Computer Science and Engineering, carried out by them in the CSE(BDA) Department. The results/findings contained in this Project have not been submitted in part or full to any other University / Institute for award of any other Degree/Diploma.

Name & Signature of IBM Mentor Name & Signature of Internal Guide

Place: ICT, GANPAT UNIVERSITY

Date: 10/02/2020

**ACKNOWLEDGEMENT**

Application Development project is a golden opportunity for learning and self-development. I consider myself very lucky and honored to have so many wonderful people lead me through in completion of this project. First and foremost, I would like to thank **Dr. Hemal Shah,** Head of Department, Computer Science and Engineering, who gave us an opportunity to undertake this project. My grateful thanks to **Prof. Krishna Pal & Prof. Parth Parekh** for their guidance in project work **Web Service : ROI Calculator**, who despite being extraordinarily busy with academics, took time out to hear, guide and keep us on the correct path. We do not know where would have been without his/her help. CSE department monitored our progress and arranged all facilities to make life easier. We choose this moment to acknowledge their contribution gratefully.

### 

**ABSTRACT**

A cursory glance at the newspaper reveals the fact that every year, the ratio of the mobile application is rapidly rising. We strongly believe that Data Science can be used for good, that’s why we decided to make this contribution. We are considering Google Play Store data-set and with the help of this data-set we will make approximately prediction of application rating; after that, we will create UI based application, which helps Google Play Store mobile application developer while developing the application.

**INDEX**

### Title PageNo

**CHAPTER 2:PROJECT SCOPE 03**

**CHAPTER1:INTRODUCTION 02**

**CHAPTER3: SOFTWARE ANDHARDWAREREQUIREMENT 04**

**CHAPTER 6: REFERENCES 07**

**CHAPTER 4: PROGRAM OUTPUT 05**

**CHAPTER 5: CONCLUSION AND FUTURE WORK 06**

**07**

**CHAPTER: 1 INTRODUCTION**

Return on investment, better known as ROI, is a key performance indicator that’s often used by businesses to determine profitability of an expenditure. It’s exceptionally useful for measuring success over time and taking the guesswork out of making future business decisions. The ability to calculate return on investment is extremely valuable for any business, regardless of size or industry.

After all, knowing if you’re getting your money’s worth is a basic concept that both individuals and businesses need to understand in order to strengthen — rather than hinder — financial success. By calculating ROI, you can better understand how well your business is doing and which areas could use improvement to help you achieve your goals.

**CHAPTER 1 INTRODUCTION**

**CHAPTER: 2 PROJECT SCOPE**

This Web Service is much available because it has been in a frequent use for finance associated companies.

# CHAPTER: 3 SOFTWARE AND HARDWARE REQUIREMENTS

**Minimum Hardware Requirements**

|  |  |
| --- | --- |
| **Processor** | 2.0 GHz |
| **RAM** | 4GB |
| **HDD** | 40GB |

*Table 3.1 Minimum Hardware Requirements*

**Minimum Software Requirements**

|  |  |
| --- | --- |
| **Operating System** | Any operating system which can support an internet browser. |
| **Programming language** | Python |
| **Other tools & tech** | Internet browser |

*Table 3.2 Minimum Software Requirements*

**CHAPTER: 4 Program Output**

**CHAPTER: 5 CONCLUSION AND FUTURE WORK**

**Conclusion**

As of now, we hereby conclude that we have successfully completed the initial stage of our Project work.

### Future work

Designing and Styling to our website.

Completing the Final work.

# CHAPTER: 6 REFERENCES

1. <https://www.callrail.com/blog/importance-of-roi-why-it-matters-for-all-businesses/>
2. <https://www.google.com>
3. <https://www.wikipedia.com>