

Stage 1

PROJECT COSTING

*Photo Based Social Media
Platform*

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INTRODUCTION

Purpose

The purpose of this entire document is to list the costing of the entire Photo-Based Social Media Platform. The document contains the entire expenditure of the entire project and individual costs as well.

Scope

The scope of this project is to develop a photo-based social media platform.

The main goal of this application is to provide a safe platform for the people to share the pictures that they take of objects/animals and get feedback from others and gain points as well.

The platform even allows the people to have geolocation tagging on their pictures. This allows others on the platform to visit the places and click pictures of the objects or the animals on their own..

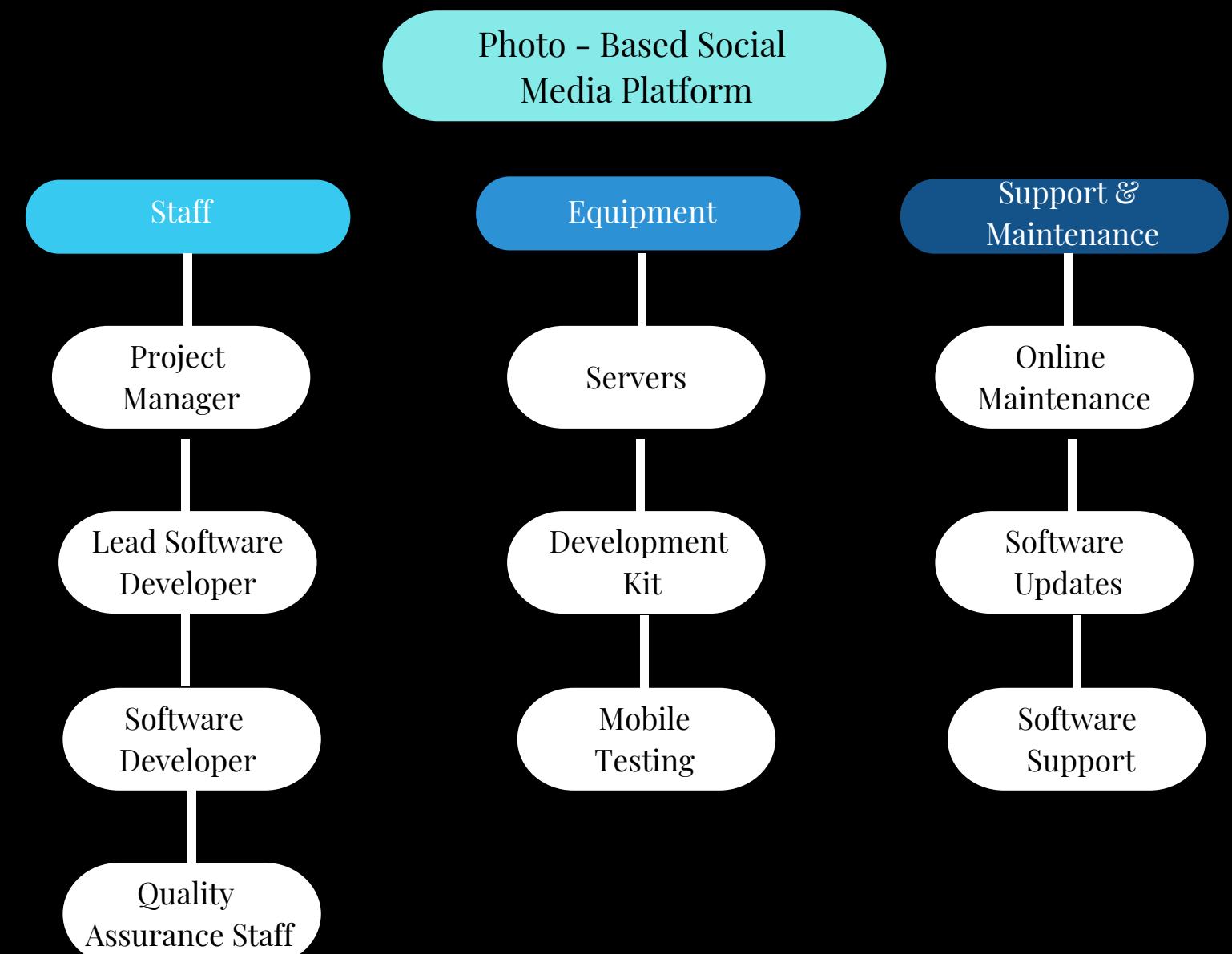
Overview

The document is to outline and summarize the list of areas where expenditure might occur. There will be a detailed breakdown of the cost provided in the document below. At the end of the document there will be a complete summarized table of the cost that will be provided to the client.



COSTING TREE

Below is the breakdown tree of all the costs that will be detailed later in the final summarized table.



COST ANALYSIS

This section provides the written descriptions of individual cost that is mentioned in the breakdown tree above.

GENERAL DESCRIPTION

Staff

Salary of all the staff members who will be involved in this project.

Project Manager

They are supposed to oversee the entire project and macro manage everything.

Lead Software Developer

They are the same as a software developer, but they lead the entire software development team and review the code.

Software Developer

They are supposed to develop the application itself; they are also possibly the ones who will maintain the application in the future.

Quality Assurance Staff

They are the ones who will inspect, test, and provide feedback to help with the development.



COST ANALYSIS

ocial Networks



Equipment

Servers

Costs of servers that will be used during the development process, these are required for the hosting.

Development Kit

Development Kit contains the development machines that will be used to develop and run the software. These are charged at 50% of a unit cost per year.

Mobile Testing

As the application is meant to run on mobile devices, a handset (android and iOS) is required for testing the application on the device. The development machines are used for desktop testing for cost saving purposes.

Support & Maintenance

Costs of the support and the maintenance that will be required after the development process.

Support

This will be the cost of keeping the system constantly updated and fixing errors for a period of 12 months.

It includes as mentioned earlier:

- Online Maintenance
- Software Updates
- Software Support



COSTING

All the costs mentioned above are now calculated and shown in the tables below. Please note in case of conflict regarding extensions or other issues, the costs are subject to a 10% charge.

Staff Cost	Unit/Hours	No. of Staff	Cost per Unit	Wage per Person	Total Cost
Project Manager	150	1	62.16	9324	9324
Lead Software Developer	150	1	46.11	6916.5	6916.5
Software Developer	150	4	42.00	6300	25200
Quality Assurance Staff	50	2	7.25	362.5	725
				Total Cost	42165.5



COSTING

All the costs mentioned above are now calculated and shown in the tables below. Please note in case of conflict regarding extensions or other issues, the costs are subject to a 10% charge.

Equipment	Unit/Hours	Cost per Unit	Type	Total Cost
Server	1	2000	Rented	2000
Development Kit	6	399	Rented	2394
Mobile Testing	2	500	Rented	1000
Total Cost				5394



COSTING

All the costs mentioned above are now calculated and shown in the tables below. Please note in case of conflict regarding extensions or other issues, the costs are subject to a 10% charge.

Equipment

Length

Cost

Updates & Fixes

12 months

Free*

Total Cost of the System

47559.5

**Included in the total cost*

REFERENCES

Project Manager Cost:

<https://www.indeed.com/career/project-manager/salaries>

Software Developer Cost:

<https://www.indeed.com/career/software-engineer/salaries>

General Wages:

<https://www.dol.gov/general/topic/wages>

Development Kit:

https://www.amazon.co.uk/OptiPlex-i7-2600-Windows-Desktop-Computer/dp/B07YST68J3/ref=sr_1_2?dchild=1&keywords=desktop+i7&qid=1605036978&sr=8-2