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## SOEN 6841 SOFTWARE PROJECT MANAGEMENT

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# Software Development Budget

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## Group No: 26

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<https://github.com/mahimrahman/SOEN-6841-Software-Project-Management>

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## **Introduction**

In today's fast-moving world, efficiency and effectiveness are crucial for businesses, especially in tech industries where project management can be quite challenging. That's why we're developing a tool called "CoLabFlow " a Collaborative Project Management Tool aimed at enhancing teamwork, improving communication, and facilitating collaboration. By utilizing this tool teams can boost productivity and achieve success, with their projects. However, creating such a tool requires proper planning, including a budget analysis to ensure optimal resource utilization towards successful project completion.

## **Objective**

This report focuses on the budget planning and allocation for our project. It is essential to ensure that we allocate funds to complete tasks and address any risks that may arise. By determining our needs and estimating costs accurately we can maintain project progress. This report will help us in making financial decisions to provide our teams with the resources to do the best in their work.

## **Cost Categories**

The budget for our collaborative project management tool includes several cost categories that are necessary throughout different phases of the project. Some of them are development, testing, marketing, continuing maintenance, security, content management, and so on. Funds are carefully distributed to each category to guarantee the project's viability and success.

### ***Development***

The foundation of any software project is the development phase, which includes making the project management tool itself. Backend development, interface design, database and security structure, mobile version development, and software development are all included in this category. The process of developing software involves writing code and programming to construct the tool's essential features. The goal of UI/UX design is to improve user experience by developing a user interface that is both visually appealing and intuitive. Backend development includes configuring the servers, databases, and APIs required for the operation of the product.

## ***Testing***

To guarantee the usability, functionality, and dependability of any system, testing is an essential stage in the software development process. Costs for user acceptance testing and quality assurance are included in this category. Thorough testing of the tool is part of quality assurance to find and correct any faults or problems. User acceptance testing is putting the product through its paces with actual users to get their opinions and make sure it lives up to their expectations.

## ***Marketing***

Marketing is essential for branding and attracting users to our project management application. This category includes costs related to digital marketing campaigns, such as digital and physical ads, social media advertising, content creation, and website development. Increasing website traffic, raising tool awareness, and generating leads are the goals of digital marketing campaigns. The primary objective of website creation is to create a well-designed, user-friendly website that serves as the primary information source for the instrument.

## ***Database and Security***

Security and database management are fundamental elements of any software system. The database serves as the backbone of the platform, storing and organizing user data, project information, and digital assets. Security measures are put in place to protect private information, prevent unauthorized access, and guarantee that privacy standards are followed. By upholding a dependable and safe database infrastructure, the project management tool can protect user data and keep users' confidence.

## ***Ongoing Maintenance***

After the project management tool is released, continuous maintenance is required to guarantee its successful operation. Costs for server maintenance, bug patches, upgrades, and customer assistance fall under this category. Ensuring the dependability and security of the servers hosting the tool is part of server maintenance. Updates and bug fixes entail fixing any problems or introducing new features in response to user comments and evolving specifications. Assisting users and responding to their questions or complaints is known as customer support.

## ***Content Creation***

Content management is an important aspect of our Collaborative Project Management Tool. It is the process of creating interesting and educational products, including blog posts, films, and infographics, to inform and draw in interested clients. It entails creating and sending out content on the platform. We want the information on the system, website, and social media to be user-friendly and visually appealing. We also require voiceover artists and talented animators to create user-friendly instructional.

## ***Miscellaneous Expenses***

Miscellaneous expenses contain various incidental costs associated with the development and implementation. These expenses include travel, communication, meeting expenses, and other miscellaneous items necessary to support the project's objectives.

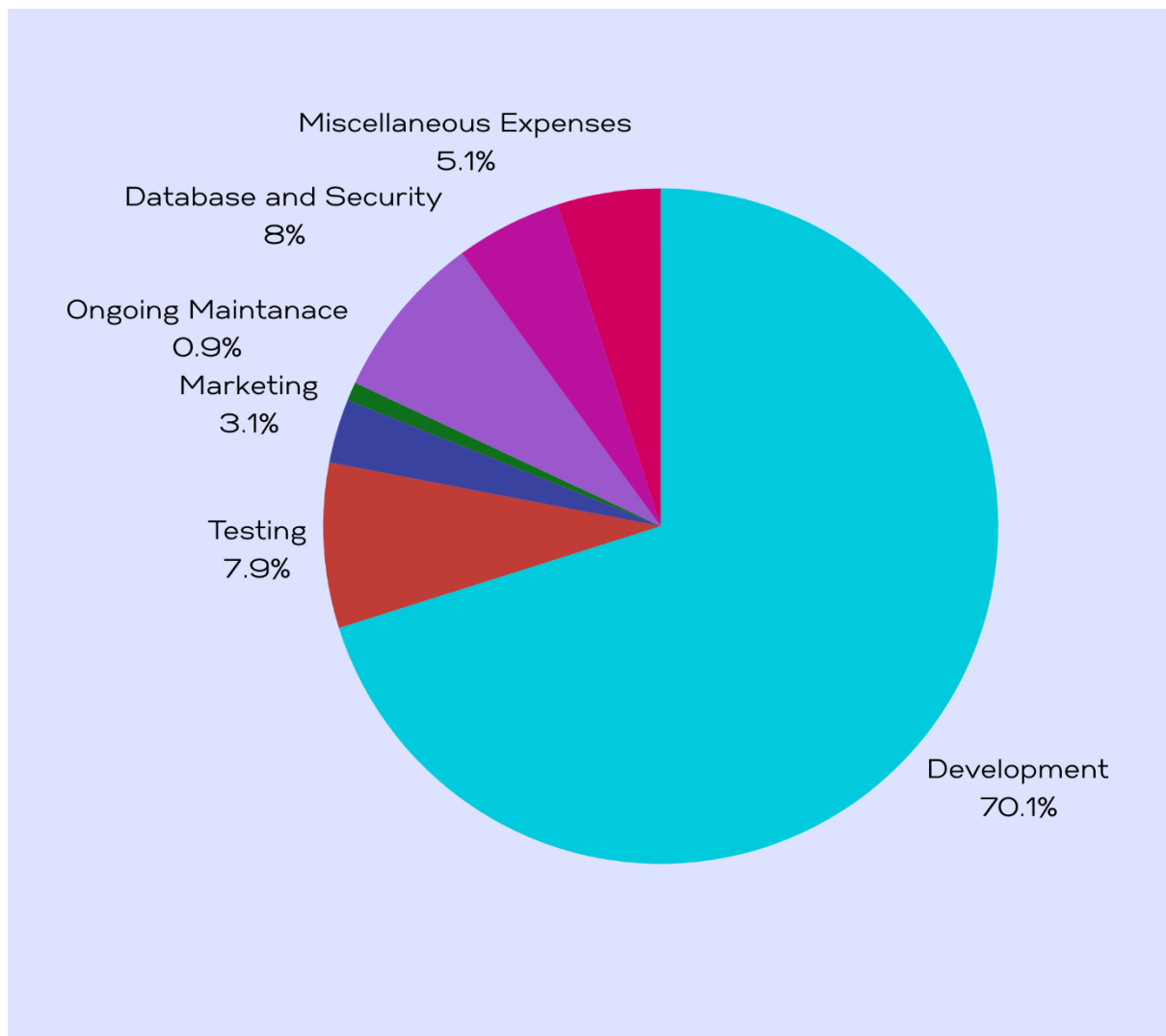
## **Proposed Fund Allocation Percentage to Each Category**

Funds are allocated to each category based on its importance and contribution to the overall success of the project. The allocation of funds is determined through careful consideration of project requirements, priorities, and potential impact.

The majority of funds are allocated to the development category, reflecting the importance of building a robust and user-friendly project management tool. Testing and marketing receive significant allocations as well, as they are essential for ensuring the quality of the tool and attracting users. A comparatively smaller portion of funds is allocated to ongoing maintenance, security, and other parts to ensure the tool remains operational and successful after launch.

The allocation of funds is dynamic and may be adjusted throughout the project based on changing priorities, feedback from stakeholders, and emerging opportunities or challenges. Flexibility in fund allocation allows us to have effective resource management and adaptation to evolving project needs.

The following percentages are proposed for allocation:



This allocation ensures that sufficient resources are dedicated to each phase of the project, balancing the need for innovation, quality assurance, market visibility, and long-term sustainability.

## Detailed Allocation of funds to Each Category

### Development:

The development phase is where the majority of the project work happens. It involves designing, coding, and creating the software. Allocation of funds to the development category is crucial as it lays the foundation for the entire project. A significant portion of the budget is allocated here to ensure that the project management tool is robust, user-friendly, and meets the requirements of the users. The costs associated with this phase include:

# DEVELOPMENT COST

DATE: 06 MARCH 2024

VERSION: 1.0

COLLABORATIVE PROJECT MANAGEMENT  
TOOL FOR CREATIVE TEAMS



ROLE	RATE (USD) HOURLY/MONTHLY	HOURS / MONTHS	NUMBER OF PERSON /	TOTAL BUDGET (USD)
SENIOR SOFTWARE ENGINEER	10000/M	30 M + 2 M	2	640000
BACK-END DEVELOPER	7500/M	30 M + 2 M	4	960000
FRONT-END DEVELOPER	7000/M	30 M + 2 M	2	336000
UI/UX DESIGNER	29/H	184 H	2	10672
SYSTEM SERVER SUBSCRIPTIONS	66/M	32	1	2112
TOTAL				19,48,784
CONTINGENCY BUDGET	10% OF TOTAL COST			1.94,878
TOTAL BUDGET				21,43,362

## Testing:

Testing is a critical phase in the software development process. It ensures that the software works as expected and helps to catch any bugs or issues before the software is released. Funds allocated to testing are essential to ensure the project management tool is of high quality and meets the standards expected by end users. Investing in thorough testing reduces the risk of post-launch issues and enhances user satisfaction, ultimately contributing to the success of the project especially with the number of competitions we have in the market. The costs associated with this phase include:

# TESTING COST

DATE: 06 MARCH 2024

VERSION: 1.0

COLLABORATIVE PROJECT MANAGEMENT  
TOOL FOR CREATIVE TEAMS



ROLE	RATE (USD) HOURLY/MONTHLY	HOURS / MONTHS	NUMBER OF PERSON	TOTAL BUDGET (USD)
QUALITY ASSURANCE PERSONNEL	6000/M	30 M + 2 M	1	192000
SOFTWARE TESTER	5500/M	3 M + 2 M	1	27500
TOTAL BUDGET				2,19,500
CONTINGENCY BUDGET	10% OF TOTAL COST			21,950
TOTAL BUDGET				2,41,450

## Marketing:

Marketing is really important to promote our software and attract users. Allocation of funds to marketing is essential to ensure the project management tool gains visibility and traction among its target audience. A well-executed marketing strategy can significantly impact user acquisition and adoption, ultimately contributing to the success of the project. The costs associated with this phase include:

- ❖ **Marketing Manager:** The marketing team is responsible for promoting the software and attracting users. We will need a Marketing Manager who will be in charge of the overall marketing department.
- ❖ **Digital Marketing:** Depending on the scale of our campaigns, this could range from \$10,000 to \$50,000. Let's budget \$10,000 for this. This includes the cost of advertising campaigns, social media promotion, and public relations. The exact cost will depend on the scale of the campaigns and the channels used. One product marketing specialist will be responsible for the strategies and dealing with KPIs.



- ❖ **Website Development:** Web development for marketing plays a crucial role in promoting the tool. It involves the creation of a user-friendly and visually appealing website that serves as a central hub for marketing efforts, providing information about the project management tool, its features, benefits, and subscription options. The website serves as a key touchpoint for potential users, helping to generate leads, drive conversions, and increase brand awareness in the target market. With strategic web development for marketing, the project can effectively showcase its value proposition and attract the attention of creative teams seeking innovative project management solutions.
  - Full Stack Developer
  - Search Engine Optimization (SEO) Specialist
  - Hosting and Domain
- ❖ **Social Media Management:** Social media management is a critical component of the marketing strategy for us. It involves the planning, implementation, and monitoring of social media activities across various platforms to engage with the target audience, build brand awareness, drive website traffic, and generate leads. Effective social media management requires consistent content creation, community engagement, audience targeting, and performance analysis to ensure maximum impact and return on investment (ROI). We need an expert who knows how to use social media analytics tools and reporting to track performance metrics, measure ROI, and optimize strategies. The Social Media Manager will be the person dealing with all social media planning and activities.
- ❖ **Customer Support Representative:** Customer Support Representative will handle all the general calls or non-technical customer support. They will also try to promote our product and offers as well.

# MARKETING COST

DATE: 06 MARCH 2024

VERSION: 1.0

COLLABORATIVE PROJECT MANAGEMENT  
TOOL FOR CREATIVE TEAMS



ROLE	RATE (USD) HOURLY/MONTHLY	HOURS / MONTHS	NUMBER OF PERSON	TOTAL BUDGET (USD)
MARKETING MANAGER	6400/M	3 M	1	19200
PRODUCT MARKETING SPECIALIST	6000/M	3 M	1	18000
FULL-STACK DEVELOPER	7500/M	2 M	1	15000
SEARCH ENGINE OPTIMIZATION SPECIALIST	4000/M	1 M	1	4000
SOCIAL MEDIA MANAGER	18.5/H	67 X 8 H	1	9916
CUSTOMER SERVICE REPRESENTATIVE	18 /H	67 X 8 H	2	19296
DIGITAL MARKETING				10000
WEBSITE DOMAIN & HOSTING	5.95 / M	6	1	35.76
TOTAL BUDGET				95,447.76

But we are planning to outsource marketing to a marketing agency which will save a huge amount of budget in terms of resources.

## Ongoing Maintenance:

Once the software is launched, it will require ongoing maintenance to fix bugs, add new features, and provide user support. Allocation of funds to ongoing maintenance is crucial to ensure the long-term viability and success of the project management tool. Investing in ongoing maintenance helps maintain user satisfaction, address any issues promptly, and keep the tool up-to-date with evolving technology and user needs. The costs associated with this phase include:

## ONGOING MAINTENANCE COST

DATE: 06 MARCH 2024

VERSION: 1.0

COLLABORATIVE PROJECT MANAGEMENT  
TOOL FOR CREATIVE TEAMS



ROLE	RATE (USD) HOURLY/MONTHLY	HOURS / MONTHS	NUMBER OF PERSON	TOTAL BUDGET (USD)
CUSTOMER SERVICE REPRESENTATIVE	19.64/H	67 X 8 H	2	21,054.08
EMERGENCY BUG FIXES/UPDATES				5000
TOTAL BUDGET				26,054.08
CONTINGENCY BUDGET	10% OF TOTAL COST			2,605.5
TOTAL BUDGET				28,659.5

### Content Creation:

We need personnel to prepare user guides, tutorials, and training materials to help users understand how to effectively utilize the system. Here are the costs related to the contents:

- ❖ **Tech writer:** We need a tech writer for all the technical and non-technical content and blog posts. Specially for the tutorials and instructions.
- ❖ **Animation and Video Editor:**  
We need a top-quality video animator who has video editing skills to save up the budget. His/her main responsibility will be making animated tutorials that are easy to understand and fun to watch. Also, the editor may need to edit a few videos as well when necessary.
- ❖ **Graphic Designer:**  
The graphic designer will be responsible for all the social media designs and website designs.

## CONTENT CREATION COST

DATE: 06 MARCH 2024

VERSION: 1.0

COLLABORATIVE PROJECT MANAGEMENT  
TOOL FOR CREATIVE TEAMS



ROLE	RATE (USD) HOURLY/MONTHLY	HOURS / MONTHS	NUMBER OF PERSON	TOTAL BUDGET (USD)
TECH WRITER	4500 /M	14 M	1	63000
ANIMATION & VIDEO EDITOR	22.85 /H	67 X 8 H	1	12247.6
GRAPHIC DESIGNER	25.03 /H	67 X 8 H	1	13416.08
TOTAL BUDGET				88,663.68

### Database and Security:

- **Defensive Security:** Responsible for the overall security of the system and other relevant tasks.
- **Offensive Security:** Responsible for the system security penetration testing and coordination with other two security engineers.
- **Security Infrastructure:** Implement security measures such as encryption, access controls, and monitoring systems to protect sensitive data and prevent unauthorized access.

## DATABASE AND SECURITY COST

DATE: 06 MARCH 2024

VERSION: 1.0

COLLABORATIVE PROJECT MANAGEMENT  
TOOL FOR CREATIVE TEAMS



ROLE	RATE (USD) HOURLY/MONTHLY	HOURS / MONTHS	NUMBER OF PERSON	TOTAL BUDGET (USD)
INFRASTRUCTURE SECURITY ENGINEER	5800 /M	30 M + 2M	1	185600
OFFENSIVE SECURITY ENGINEER	5800 /M	3 M	1	17400
DEENSIVE SECURITY ENGINEER	5800 /M	3 M	1	17400
DATABASE COST	57 / M	32		1824
TOTAL				2,22,224
CONTINGENCY BUDGET	10% OF TOTAL COST			22,222.4
TOTAL BUDGET	2,44,446.4			

### Miscellaneous Expenses:

- Travel: Budget for travel expenses related to project management, meetings, conferences, and other business-related activities.
- Communication: Funds for communication expenses such as phone bills, internet charges, and collaboration tools.
- Meeting Expenses: Funds for meeting with different clients and stakeholders.
- Miscellaneous Items: Additional budget for unforeseen expenses or miscellaneous items not covered by other categories.

Miscellaneous Expenses	Cost	Total Cost (USD)
Meetings	1% of total cost	25,537
Communication	100 x 4 / Month * 3	1200
Travel	3% of total cost	76,611
Miscellaneous	2% of total cost	51,074
		154,422

## Resource Costing

Estimating costs associated with human resources, technology, and external services is essential for developing an accurate budget for the project management tool.

### Human Resources

Human resources are a significant component of the project budget, encompassing salaries, benefits, and other expenses associated with the project team. The project team includes software developers, UI/UX designers, quality assurance engineers, marketers, and maintenance personnel. Each team member plays a critical role in the development, testing, marketing, and maintenance of the project management tool.

Costs associated with human resources are estimated based on factors such as labor rates, skill levels, and project duration. Salaries and benefits are typically the largest expense within the human resources category, accounting for the majority of the budget. Other expenses may include recruitment costs, training expenses, and employee perks or incentives.

## **Technology**

Technology costs include expenses related to hardware, software, and infrastructure required for the development, testing, and deployment of the project management tool. This includes costs associated with servers, cloud hosting services, software licenses, development tools, and testing environments.

The cost of technology is influenced by factors such as scalability, performance requirements, and technological advancements. Cloud hosting services, for example, offer flexibility and scalability but may incur ongoing usage fees. Software licenses may require upfront investment or ongoing subscription payments. Infrastructure costs depend on factors such as data storage, bandwidth, and processing power.

## **External Services**

Certain tasks may require external expertise or services, such as consultancy services for project management, legal consultation for drafting contracts and agreements, and outsourcing specific development tasks. Other external services may include training programs, certification courses, or specialized tools or technologies. Estimating costs for external services ensure that all necessary resources are accounted for in the budget plan. For CoLabFlow we are planning to outsource UI design phase which is phase 1 and the Marketing to be outsourced.

## **Detailed Calculation of Resource Costs**

Resource costs are calculated based on the estimated expenses associated with human resources, technology, and external services. Detailed calculations are necessary to develop an accurate budget and ensure that adequate funds are allocated to each category.

## Human Resources Cost Calculation

The cost of human resources is calculated by multiplying the salaries of each team member by the duration of their involvement in the project. Salaries may be calculated on an hourly, weekly, or monthly basis, depending on the payment structure and project timeline. Benefits and other expenses, such as recruitment costs or training expenses, are factored into the total cost of human resources.

Salaries:

Role	Manpower Required	Required Hours/day	Hourly Rate	Monthly Salary (USD)	Duration (Day)	Duration (Month)	Total Cost (USD)
Senior Software Engineer	2	8	-	10000		32	640000
Back-end Developer	4	8		7500		32	960000
Front-end Developer	2	8		7000		24	336000
UI/UX Designer	2	8	29		23		10672
Quality Assurance Personnel	1	8		6000		32	192000
Software Tester	1	8		5500		5	27500
Offensive Security Engineer	1	8		5800		3	17400
Defensive Security Engineer	1	8		5800		3	17400
Infrastructure Security Engineer	1	8		5800		32	185600
Marketing Manager	1	8		6400		3	19200
Product Marketing Specialist	1	8		6000		3	18000
Full-Stack Developer	2	8		7500		2	15000
Search Engine Optimization Specialist	1	8		4000		1	4000
Social Media Manager	1	8	18.5		67		9916
Customer Service Representative	2	8	18		67		19296
Customer Tech Support	2	8	19.64		67		21054.08
Tech Writer	1	8	22.85		67		12247.6
Animation & Video Editor	1	8	25.03		67		13416.08
Graphic Designer	1	8	22		67		11792
						<b>TOTAL</b>	<b>2530493.76</b>
						** These durations has been calculated with 2 month buffer time	

## Training and recreation:

To be always on track, software developers must become familiar with new languages, frameworks, libraries, and other things concerning the required technology stack. Also, we should create a corporate culture and provide team-building and recreational activities to its employees to keep them highly productive and committed to their employer and, by extension, to our project requirements.

## Technology Cost Calculation:

The cost of technology is calculated based on the expenses associated with hardware, software, and infrastructure required for the project. This includes one-time expenses, such as the purchase of servers or software licenses, as well as ongoing expenses, such as cloud

hosting fees or subscription payments. The total cost of technology is determined by summing up these expenses over the project's duration.

- Development Software and Hardware: The cost of development tools and hardware can vary greatly.
- Testing Tools: The cost of testing tools can vary. This includes the cost of any tools like automated testing tools or bug-tracking systems.
- Software Licences: AWS, Domains, Hosting, Adobe licences, SSL everything comes under this section.

Technological Costs	Quantity	Months	Cost/piece	Total Cost (USD)
Database Cost	1	32	57 / Month	1824
System Server Subscriptions	1	32	66 / Month	2112
Domain Name and Hosting	1	6	5.95 / Month	35.76
Digital Marketing			10000	10000
Emergency Bug Fixes/Updates			5000	5000
Adobe Licenses	1	12	59/Month	708
SSL License	2	12	50/Year	100
Play Store	1	1 Time Payment	25	25
App Store	1	12	99/Year	99
				19903.76

### External Services Cost Calculation:

The cost of external services is calculated based on the fees or rates charged by external service providers for their services. This may include hourly rates, fixed fees, or retainer agreements, depending on the nature of the services and the terms of the engagement. The total cost of external services is calculated by multiplying the fees or rates by the duration or scope of the services required. For CoLabFlow we estimated two phases of our project can be outsourced. Which will be the UI/UX design phase and the Marketing phase. Also, Meta and X verification comes under this category. Cost Estimated in this phase:

Other Costs	Cost	Total Cost (USD)
X Verified	32 / Year	32
Meta Verification	27.99 / Month * 3	83.97
		115.97



Outsourced Product	Cost (USD)
Product Marketing Content	5000 (Outsourcing from South Asia)
Product UI Design	10,000
	15,000

## Contingency Budget

A contingency budget is allocated to account for unforeseen expenses or risks that may arise during the project lifecycle. The contingency budget serves as a buffer to mitigate the impact of unexpected challenges and ensure the project remains on track and within budget.

### Allocation of Contingency Budget

The contingency budget is typically expressed as a percentage of the total project budget, ranging from 5% to 20% depending on the level of uncertainty and risk associated with the project.

For our Collaborative Project Management Tool, a contingency budget of 10% of different phase budget is allocated to account for unforeseen expenses or risks. This provides a sufficient buffer to address unexpected challenges without compromising the project's objectives or timeline. But we didn't want to increase the budget unnecessarily so we kept the contingency budget only for the phases needed. For example, development phase, security phase, testing phase, etc. Also, our budget includes the cost estimated with the buffer time which is necessary for contingency and risk mitigation as well. The contingency budget:

Contingency Budget	Cost	Total Cost (USD)
Contingency Budget for development	10% of Development cost	194,878
Contingency Budget for database	10% of Database cost	2,605
Contingency Budget for testing	10% of Testing cost	21,950
Contingency Budget for security	10% of Security cost	22,222
Miscellaneous Contingency	2% of total cost	51,074
		292,729

## Explanation of the Rationale Behind the Contingency Budget

The rationale behind allocating a contingency budget is to mitigate the impact of unforeseen expenses or risks that may arise during the project lifecycle. Despite careful planning and risk management, it is impossible to anticipate every potential challenge or obstacle that may arise during the project.


In development phase we are keeping the contingency budget to deal with attrition risk, which is also true for testing, database, maintenance and security phase. But we didn't add any contingency budget for Marketing and Content creation phase as these doesn't directly affect the development of the project, and easier to mitigate.

A contingency budget allows our project team to successfully address unexpected obstacles without jeopardizing the project's success. The contingency budget offers resilience and flexibility, enabling the project team to react quickly and effectively to unexpected problems or changes in the system.

The decision to establish a contingency budget is made after a careful evaluation of project risks, uncertainties, and potential repercussions. When deciding on the right amount of contingency, variables like project complexity, external dependencies, and historical data have been taken into account. In summary, the contingency budget is going to serve as a cautious risk management measure to ensure the successful execution of the project within the

allocated budget and timeline. It reflects the project team's commitment to delivering a high-quality product while minimizing the impact of unforeseen challenges.

# Total Budget Summary

Collaborative Project Management Tool for Creative Teams					Budget Summary		
<div>Project Budget</div> <div></div>	Project Info			Total without contingency	Total With Contingency	Total if outsourced	
	Project Lead: Group 26			2704935.49	2997664.89	2925780.89	
	Start Date: 1 May 2024					** These durations has been calculated with 2 month buffer time	
HUMAN RESOURCES							
Role	Manpower Required	Required Hours/day	Hourly Rate	Monthly Salary (USD)	Duration (Day)	Duration (Month)	Total Cost (USD)
Senior Software Engineer	2	8	-	10000		32	640000
Back-end Developer	4	8		7500		32	960000
Front-end Developer	2	8		7000		24	336000
UI/UX Designer	2	8	29		23		10672
Quality Assurance Personnel	1	8		6000		32	192000
Software Tester	1	8		5500		5	27500
Offensive Security Engineer	1	8		5800		3	17400
Defensive Security Engineer	1	8		5800		3	17400
Infrastructure Security Engineer	1	8		5800		32	185600
Marketing Manager	1	8		6400		3	19200
Product Marketing Specialist	1	8		6000		3	18000
Full-Stack Developer	2	8		7500		2	15000
Search Engine Optimization Specialist	1	8		4000		1	4000
Social Media Manager	1	8	18.5		67		9916
Customer Service Representative	2	8	18		67		19296
Customer Tech Support	2	8	19.64		67		21054.08
Tech Writer	1	8	22.85		67		12247.6
Animation & Video Editor	1	8	25.03		67		13416.08
Graphic Designer	1	8	22		67		11792
Technology							
Technological Costs	Quantity			Cost/piece		Months	Total Cost (USD)
Database Cost	1			57 /Month		32	1824
System Server Subscriptions	1			66 / Month		32	2112
Domain Name and Hosting	1			5.95 / Month		6	35.76
Digital Marketing				10000			10000
Emergency Bug Fixes/Updates				5000			5000
Adobe Licenses	1			59/Month		12	708
SSL License	2			50/Year		12	100
Play Store	1			25		1 Time Payment	25
App Store	1			99/Year		12	99
Miscellaneous							
Miscellaneous Expenses				Cost			Total Cost (USD)
Meetings				1% of total cost			25,537
Communication				100 x 4 / Month * 3			1200
Travel				3% of total cost			76,611
Miscellaneous				2% of total cost			51,074
External Costs							
Other Costs				Cost			Total Cost (USD)
X Verified				32 / Year			32
Meta Verification				27.99 / Month * 3			83.97
						Total Before Contingency	2704935.49
Contingency							
Contingency Budget				Cost			Total Cost (USD)
Contingency Budget for development				10% of Development cost			194,878
Contingency Budget for database				10% of Database cost			2,605
Contingency Budget for testing				10% of Testing cost			21,950
Contingency Budget for security				10% of Security cost			22,222
Miscellaneous Contingency				2% of total cost			51,074
						Total After Contingency	2997664.89
External Costs ( Outsource )							
Outsourced Product							Cost (USD)
Product Marketing Content (Outsourcing from South Asia)							5,000
Product UI Design							10,000
						Total if outsourced	2925780.89

In conclusion, the budget plan for the Collaborative Project Management Tool for Creative Teams provides a detailed framework for allocating resources, estimating costs, and managing financial risks throughout the project lifecycle. By carefully planning and budgeting for development, testing, marketing, ongoing maintenance, and contingency, the project team can maximize the chances of success and deliver a high-quality tool that meets the needs of creative teams.

This budget plan serves as a roadmap for effective financial management, guiding decision-making and resource allocation to ensure the efficient execution of the project. With a clear understanding of the cost categories, resource requirements, and contingency measures, the project team can navigate challenges and capitalize on opportunities to deliver a valuable and innovative solution for creative teams.

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<https://ca.indeed.com/career/quality-specialist/salaries>

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<https://ca.indeed.com/career/marketing-manager/salaries>

<https://ca.indeed.com/career/product-marketing-manager/salaries>

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