



I GEAR GEEK's Website Development Process Management



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Abstract

The project at I GEAR GEEK focuses on planning and managing the development of a modern website that presents up-to-date company information, aligns with business goals, and supports marketing efforts. The project manager is responsible for defining the development direction, gathering stakeholder requirements, and analyzing factors influencing the website design. The goal is to create a user-friendly, high-performance website that enhances the company's image. This includes creating a strategic plan, resource allocation, defining the scope, and ensuring clear communication among all stakeholders.

Introduction

The management of I GEAR GEEK's website development is key to creating a platform that reflects the company's image and meets the target audience's needs. The project focuses on planning, gathering stakeholder requirements, analyzing design factors, and coordinating teams. It aligns with the company's business and marketing strategies to deliver a high-performance, user-friendly website that effectively promotes the brand.

Methodology



This project implements a hybrid approach in its execution, with the management of tasks organized as follows:

Business Phase: Waterfall Methodology

- Gathered and analyzed customer requirements.
- Created a comprehensive project plan, including:
 - Cost estimation
 - Risk management strategies
- The design phase involves collaborating with the UX/UI designer to design the company's website.

Development Phase: Agile Methodology

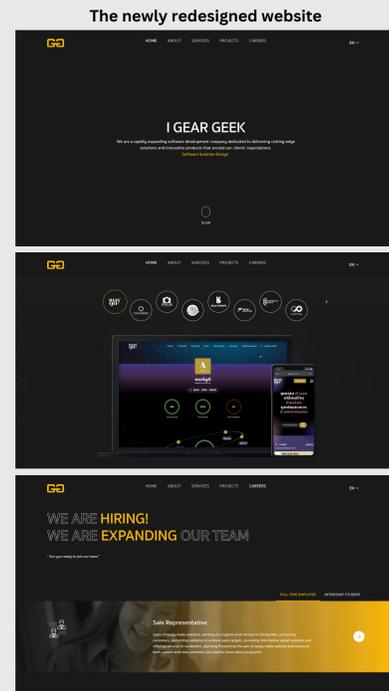
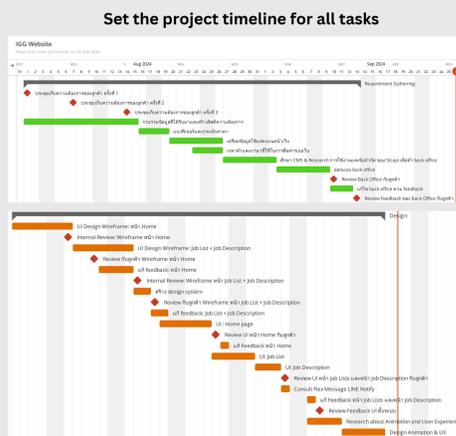
- Divided the work into sprints for flexibility.
- Allowed for responsiveness to changing requirements.

Deployment & Maintenance Phases: Waterfall Methodology

- The project manager plans the management process using the Waterfall methodology during this phase

Results

Cost Estimation									
	Hour	Cost	Dev	Cost	QA	Cost	UAT	Cost	Total Cost
Initial Environment	3	1800	18	1800					3600
Home page	4	4000	110	4000	80	4000			12000
(1) Managerial tool	2	2000							4000
(2) About Us	3	3000							6000
(3) Services	3	3000							6000
(4) Contact	4	4000							8000
(5) Click to view for each service project	2	2000							4000
(6) Click to view for all work of each project	2	2000							4000
(7) Our Services	2	2000							4000
(8) Our Technology	2	2000							4000
(9) Our Clients	3	3000							6000
(10) Our Culture	3	3000							6000
(11) Our Mission: The future move to left	3	3000							6000
(12) About	2	2000							4000
(13) Home	3	3000							6000
Job List	3	3000	60	6000	80	4000			13000
(14) Home	2	2000							4000
(15) Banner	3	3000							6000
(16) Our Mission	3	3000							6000
(17) Our Culture	3	3000							6000
(18) Our Technology	3	3000							6000
(19) Our Clients	3	3000							6000
(20) Our Services	3	3000							6000
(21) Managerial tool	4	4000							8000
(22) About Us	3	3000							6000
(23) Services	3	3000							6000
(24) Contact	4	4000							8000



Conclusion

The project has been finished up to the Business Phase, which is obtaining and evaluating client needs and includes designing the website. During this stage, the project manager effectively managed the planning, requirements analysis, and progress monitoring. But as the company moved into the Development Phase, it discovered that it didn't have enough developer resources. Following discussions, it was determined that the corporation would only oversee the project during the business phase and would be responsible for making choices regarding its future development.

Technology



Reference

Hybrid project management - for situation when agile doesn't fit. (n.d.). Cleancommit.io. Retrieved July 27, 2024, from <https://cleancommit.io/blog/hybrid-project-management/>