

Project Motorcycles

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Introduction

Characterizing what is required is the first step towards securing a project timetable, setting project objectives and dispensing project assets. These steps will help you characterize the work that needs to be carried out – or as it were, characterize the Scope of the project. Scope is the summation of all deliverables needed as a piece of the project. This incorporates all items, administrations and results. The Scope here, is to effectively move from assembling of “cruiser” motorcycles, which have a motor or engine size running from 500 cc - 1,000 cc, to assembling of “touring” motorcycles, which have a motor or engine size of 1,100 cc or bigger. Project Scope, is the work that must be finished to attain the last scope of the project, to be specific the items, administrations, and results. For this situation, the Project Scope will incorporate conveyance of a bigger motor or engine and transitioning from assembling “cruiser” motorcycles, to “touring” motorcycles. The Project Scope wills rundown work that needs to be fulfilled to convey an item or administration, with the indicated peculiarities and capacities.

Task 1

Creating a Project Management Plan is the procedure of characterizing, planning, and organizing all subsidiary plans and coordinating them into a complete Project Management Plan. The key profit of this methodology is a focal record that characterizes the premise of all project work. The Project Management Plan characterizes how the project is executed, checked, and controlled, and shut. The Project Management Plan's substance fluctuates, contingent on the

requisition zone and intricacy of the project. At an elevated amount, the Project Management Plan for Project Motorcycles will incorporate the accompanying subsidiary plans:

Project scope

Vision (Scope): The plan incorporates scope benchmark, project scope explanation, or WBS. For Project Motorcycles, this is management's objective to effectively move to assembling “touring” motorcycles. The scope will likewise characterize gimmick progressions to make a “touring” motorcycle, case in point, guaranteeing that the new line of motorcycles incorporates a motor or engine more terrific than 1,100 cc, and is more agreeable to ride over more separations, when contrasted with the “cruiser” motorcycles (Taylor & Dow, 2013).

Management Plan

Communications Plan: This management plan will give bearing to correspondence “inside” groups and “over” groups. The plan will give guidance, correspondence channels, and the reporting sort for the association. As a project supervisor for Project Motorcycles, I might want to keep all correspondence exact to evade perplexity. Methods like, up close and personal correspondence, where conceivable, creating numerous correspondence channels, imparting at a legitimate time, utilizing straightforward dialect, and utilizing repetition at whatever point conceivable will be utilized.

Risk: The plan will assess how the producer will assess dangers, do hazard moderation, and possibility planning. The danger plan for Project Motorcycles may incorporate quality tests between outline stages to guarantee that the new extend of motorcycles perform well and are agreeable. The plan will recognize the stakeholders who will be answerable for such tests.

Change or Scope: This segment of the Project Management Plan would oversee and control scope change throughout configuration and assembling. For example, if at last, a change is obliged - expanding the tire size for the “touring” motorcycles, the Change or Scope part will give guidance on the most proficient method to oblige such a change. The “change” procedure will be characterized in the project management plan, where it will be first brought to the project administrator's consideration, who will convey the “change” to vital stakeholders.

Stakeholder Management: In this segment of the plan, headings are accommodated controlling associations with all people the project sways. By effectively dealing with your stakeholders, you will have the capacity to keep a cover on scope drag; guarantee project prerequisites are adjusted, and comprehend tolerance for danger, and moderate issues that would generally defer the project. ID of the stakeholders is a standout amongst the most basic undertakings of this segment. In Project Motorcycles, a percentage of the stakeholders are: official management, project supervisor, project colleagues, project support, clients, client administration, useful supervisors, suppliers and sellers, group, government organizations, media, and shareholders. The project management plan will incorporate stakeholder correspondence plan, which will help in effectively dealing with the correspondence with important stakeholders.

Procurement or Contracting: This segment of the Project Management Plan for Project Motorcycles will give bearings on what materials are required for a fruitful move to assembling “touring” motorcycles. The obtainment plan will additionally incorporate data on where the materials will be secured.

Cost: The cost management plan is a piece of the project management plan. For Project Motorcycles, it will incorporate data like what adjusting is utilized within expense evaluating,

units of measure – days, weeks, Dollars, Euros, and so forth. Usually, cost management plans additionally incorporate reporting arrangements for expense report.

Task 2

The switch to assembling motorcycles with bigger motors will need to be embraced as a project by the producer. Like different projects, Project Motorcycles will have a supporter, who for this situation will be the COO. The project itself will be overseen by the PMO. For Project Motorcycles, the PMO ought to dole out a project administrator whose abilities incorporate, group building, administration, clash determination, specialized aptitude, planning, association, business endeavor, organization, management backing, and asset distribution (Bruce & Langdon, 2000). The association ought to actualize a framework authoritative structure. The network authoritative structure is an endeavor to join the preferences of the unadulterated useful structure and the item hierarchical structure. In Project Motorcycles, the practical or line administrators will dole out allies to the project group. For example, the project staff will incorporate colleagues from designing operations, fabricating operations, acquisition, quality control, promoting, and deals. Management needs to be particular about who they appoint as the project supervisor for Project Motorcycles, yet it is additionally vital to be specific when relegating useful workers to project staff. At the point when workers are connected to a project, the project chief must distinguish the “star” representatives. These are the representatives who are basic for the achievement of the project and who can either represent the moment of truth the project supervisor. More often than not, star representatives are found in the line association, not the project office. Since Project Motorcycles is the new heading where the producer is heading, it is essential that the project staff comprises of star representatives from each one significant division

or office. In addition, the project staff will need to have a various foundation and experience, ideally related knowledge with organizations that make, or have fabricated “touring” motorcycles, with have engines or motors bigger than 1,100 cc (Kloppenborg, 2011).

Task 3

A nature with the assembling methodologies will help the project supervisor suspect dangers, and plan for them as needs be. An alternate vital normal for a compelling project chief is business management skill, which blankets management standards and viable correspondences planning abilities. Management standards are needed for viable management of the project general. Keeping in mind the end goal to effectively convey a “touring” motorcycle with the bigger motor or engine, the project chief for Project Motorcycles will need to viably deal with all phases of the project. In addition, the project chief will need to actualize a compelling interchanges plan to guarantee that a correspondence breakdown does not happen throughout Project Motorcycles. Senior management ought to additionally search for a project supervisor who has choice making capacity. The producer is actualizing a real transform from an item procedure point of view; the project supervisor for Project Motorcycle will need to settle on numerous choices, which are discriminating to the accomplishment of this project. Certain choices need to be controlled by the supporter, particularly in the event that it influences the due dates or the genuine scope. Senior management ought to select a project supervisor who is not looking for direction from the backer on every choice identified with Project Motorcycles, given that there is a timetable of 5 years in which the project needs to be finished. A powerful project chief must exhibit flexibility and strength to keep subordinates devoted to objective achievement (Meredith & Mantel, 2012).

Task 4

Management is consistently looking for new and better control methods to adapt to the complexities, masses of information, and tight due dates that are normal for exceptionally aggressive businesses. Administrators additionally need better systems for showing specialized and expense information to stakeholders.

Task 5

The critical path in projects is important because it identifies the shortest sequence of activities to take to complete the project in the fastest time possible. The critical path method enables the project manager to diagrammatically represent the different activities in a project. This helps him to have an in-depth understanding of the project (Stelth, 2009). All the activities in the critical path should be completed on time.

Using the critical path, the project manager is also able to predict the time it will take to complete a given activity hence able to give the client a timescale for completion of the project. The critical path also emphasizes the importance of each section and activity is to the whole success of the project. From the critical path, the project manager is able to assign the individual tasks to the capable members of his team.

Task 6

The work breakdown structure is composed of the following elements:

a) Design of the motorcycle

Under this, the design team will seat down and come up with various proposed designs for the motorcycle. The whole team will then participate in choosing the best design for the motorcycle.

b) Cost assessment

This entails cost assessment of the entire project with the chosen design. Factors like time; cost of raw materials and labor will be taken into consideration. The data obtained in this cost assessment is important in determining the funding for the project as well as the pricing of the final product.

c) Prototype production

The manufacturing section will take the designs and come up with prototypes. These prototypes will be assessed for suitability and whether they meet the required standards.

d) Pricing strategy

Once a suitable prototype is produced, the management team has to decide the suitable price for the product. They consider the materials used in the production, the labour per unit, other resources that have been used in the manufacture and the pricing of similar products in the market.

e) Closure

Having finished the steps above, proper documentation of the project is done and the project is closed.

Task 7

Work Breakdown Structure

	❶	Task Name	Duration	Start	Finish	Predecessors
1		Design of the motorcycle	27 wks	Wed 2/18/15	Tue 8/25/15	
2		Cost assessment	24 wks	Wed 2/18/15	Tue 8/4/15	
3		Prototype production	21 wks	Wed 2/18/15	Tue 7/14/15	
4		Pricing strategy	21 wks	Wed 8/26/15	Tue 1/19/16	1
5		Closure	22 wks	Wed 8/5/15	Tue 1/5/16	2
6						
7						
8						
9						
10						

Gantt Chart



Figure: Gantt chart

Conclusion

The critical path is fundamental for asset booking and designation on the grounds that the task chief, with coordination from the useful administrator, can reschedule those occasions not

on the discriminating way for achievement throughout other time periods when most extreme use of assets might be accomplished, given that the basic way time is not broadened. This kind of rescheduling through the utilization of slack times accommodates a finer offset of assets all around the organization, and may conceivable lessen venture takes by taking out unmoving or holding up time.

References

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