

PROJECT SUMMARY ASSIGNMENT

Project Overview:

The study's main purpose is to assist patients with OCD to follow their compulsions in a methodical manner. The afflicted are irritated by routines and ideas. These habits are beneficial to them, yet they look strange to others. Even when they are aware that their obsessions are unreasonable, they feel that it was difficult to disengage or control their behaviors. It's impossible to pinpoint the specific source of irrational fanaticism. OCD may be caused by changes in your body's normal science or cerebrum capacities, but it might also be caused by hereditary factors. This project will solve this problem by creating an app for those who suffer from OCD. This project was completed in 90 days and cost a million dollars. All steps of application development are depicted in the timeline, including the planning, analysis, which further leads in the creation of a route map to the project, the initial launch of the project mostly involves the identifying the MVP and their feature prioritization. The goal of the project's design and its process is that to produce an intuitive and user-friendly interactive application that keeps users interested with the program. The server site required objects, along with the associated databases necessary for mobile apps are mentioned and explained clearly later in the app development process. From February 1st to February 22nd, the project's numerous phases began with contacting the medical health specialists who had been specialized in OCD through which they can identify assess and can guide us on the necessary features required for the app. The project lasted seven weeks, from February 23rd to April 16th, and included establishing a layout and evaluating technological elements of app development. In addition, the funding for this project is divided into three stages, with most of the funds allocated to phase two, which focuses on model development and prototype. The next significant portion of the budget is nearing completion, with the public beta version of the program accessible for download in the various app stores for Android and iOS.

Project Initiation:

The project deliverables that are applicable for the initiation phase include the following:

Project Charter: The Project Charter sets the Project Manager's authority and documents the stringent expectations, milestones, and performance objectives for the project.

Project Planning: One or more project planning sessions or high-level Business Process Analyses (BPAs) are frequently required before producing the Project Charter.

Project Charter Review: All initiatives require a comprehensive and well-written Project Charter to be successful.

Phase Gate: Project Charter Approval

To get a project charter approved, it involves and contains a huge number of steps, where there was a need for the lengthy review part. Until the charter gets its approval, no planning or executions , should be done in the project.

The project team will use the Initiation process to identify and articulate the main components of a proposed project that will aid in the decision-making process. The amount of effort put into the project's

Initiation Phase will be determined in part by the project's size and complexity. The Initiation Phase might last anything from a few hours to several weeks. It is critical to maintain attention on the aim of initiation so that effort is not wasted. The sponsor for the project is David Francis because he was the one who provided the available resources and support and had good leadership qualities for the success of the project.

Early on, a major effort will be laid on the stakeholders of the project. This entails prioritizing based on their project-associated and related vested interests as well as their overall impact and influence. For identifying stakeholders, one must review the enterprise environmental factors, interview the influencers, and by asking questions.

Project Monitor and Control:

Project control and monitor is an important phase, who looks after the task of delivering the required projects on time. With the abilities of building insights, they convey data that empowers precise navigation.

- Estimating arranged execution versus actual execution.
- Progressing evaluation of the task's presentation to recognize any preventive or restorative activities required.

While setting up an undertaking's observing and control process, first lay out the task baselines. This incorporates the degree, timetable, and financial plan. Utilize this data to benchmark the venture's advancement all through the lifecycle.

Utilize a Work Breakdown Structure (WBS) to separate an undertaking into little units of work, or sub-errands.

Contrasts actual execution and arranged execution. Distinguishes restorative activities required.

Gives Clear and Concise Information on What is Happening

While doing any project, it is pivotal to remember information lucidity. While completing reviews, it is feasible to wind up with huge loads of data and results that can be tedious while managing it.

Risk and Reward Evaluation

Observing and assessment assist you with checking the gamble that may be experienced versus the advantage. Laid out associations might have a ton of data utilized during direction, in contrast to recently settled associations.

Work execution information is a result of the direct and oversee project work process where the information is gathered, dissected, and coordinated to deliver work execution data for giving a sound groundwork to going with project choices.

Risk Control

Project risk investigation utilizes information got from change examination of degree, timetable, and expenses. This not just aides project groups to set risk limits yet additionally contrast and existing ones.

On the off chance that risk fluctuations surpass the ideal limit, project risk moderation plans become effective.

A Gantt diagram is the tool utilized in approach to breaking or isolating an enormous project into more modest assignments and keeping them sorts out so they can be worked together and conveyed appropriately.

Each undertaking has a particular cutoff time, which is addressed by a level bar. The left side shows the beginning date, and the right demonstrates the finish date of the undertaking. Some even call these divisions of errands achievements. Which are set apart by little precious stone shapes.

Project Planning:

The deliverables which applied to the project planning phase were,

Planning the project's scope: To identify the in-scope items and the tasks which we need to complete to include them in the project's work breakdown structure.

Planning the project's schedule: Schedule planning is important because we can structure the events in a way that they can be performed quickly, easily, and appropriately. By planning the schedule effectively, we can also know how to divide the adjust the time and resources accordingly.

Planning of the required resources: To identify the number of team members available, and to adjust the work to them equally, so that everyone will have a fair amount of work to do. And checking whether we had the required professionals in our team to complete the specific associated tasks.

Budget estimation: Estimation of the budget is the main important object of the phase of planning. Even without adequate resources, we can somehow complete the project successfully, but without the required budget, we can't continue further. Hence improper planning of the budget will ultimately lead to the failure of the project.

Risk Identifications: Identifying the risks before the planning phase and having a clear objective of how to manage them is an important deliverable to be considered, as through this we can have alternative plans to proceed further with our project in case of arousal of risks.

Effective Communication: Checking whether we were using the effective means of communication and whether everyone was following and able to collaborate with your specific means of communication.

The purpose of deliverables is to check and ensure that everything in the project was going correctly. And the main purpose of it was to provide confidence to the stakeholder that the project is going to be successful.

They add value as we plan them before the execution of the project, and because of this effective planning, we can prior estimate the resources which we had, the amount of budget we had been allocated, and what needs to be if risks arise in between.

Having adequate time, resources and budget were the stage gates to proceed further with the next required phases. The tools which we used were the Gantt chart to estimate the time and to estimate the amount of work completed, we also used the budget assessment template to assess the budget required for planning and found the effective means of communication that works best for us through

efficient communications plan. The value of the planning is as mentioned prior through the planning we had identified and understood what steps we should follow to make the project successful so that we can “avoid avoidable problems and take advantage of advantageous opportunities.” [1]. Most of the time was used for this phase. It was nearly about one month from 2.23.2021 to 03.21.2022.

Project Execution:

The project execution phase is where we put the tasks that we framed in the planning phase into action. This phase is essential because it focuses on the project's deliverables and outputs. This is the longest and most energy and resource-intensive stage of the project, in compared to the earlier stages. The purpose of the deliverables is to complete the tasks specified in the project management plan to meet the project's requirements. The primary reason for completion of the project is the project deliverables. The plans should be carried out as precisely as possible, with as little deviation as possible. It all basically comes down to action and forward progress. As you meet the dates for the deliverables, the chances of fulfilling the project's goal improves. It is possible to create a deliverable for internal or external use. Execution Kick-Off, Establish and Build Project Team, and Begin Executing the Plan, Hold Progress Review Meetings, Update Project Schedule and Management Plans, Quality Control, Approval of Deliverables, and Finish Implementation Phase Evaluation are all part of the execution phase. The Project Manager's responsibility is to group the project's many stages into deliverables that can be completed and measured at regular intervals to improve the product's outcome. Gantt Charts were used to determine the project's start and end dates, as well as the project's tasks and durations, to understand the connections or interdependencies between all the tasks, and to see who is on each project's project team, as well as who is working on each task individually. The app development stages were also determined using the Work Breakdown Structure, which is a hierarchical breakdown of work tasks. We used Microsoft Word and Excel with various appropriate filters to understand the project's scope, budget, risk analysis and communication. The project's implementation phase took up 40% of the total required timeframe.

Project Closing:

One of the most important processes in the project closing process is the project review. This is an opportunity to reflect on the program's accomplishments, shortcomings, and problems, as well as recommend areas for future development. Execute a project performance evaluation as you start the project investigation.

The closure step in the project management lifecycle's goal is to check that all intended outcomes have been completed to the venture corporate sponsor approval and to convey the project's formal approval and condition to all involved stakeholders.

Making the same blunders on subsequent initiatives and goals. Having finished goods or deliveries without committed guidance and expertise.

All outputs must be transferred in writing. The first stage in wrapping up your project is to complete and submit the work packages to the customer.

To ensure that you completed all the projects and products resulting in a response rate, check the scope of work, acceptance criteria, size, timeline, price benchmarks, and any other related details in the project management plan.

The closing of the project is important as it allows you to: Tie Up Any Loose Ends: You've already provided project results to the customer, but make sure you report all of them internally. Ensure that all agreements have been completed, paid, and completed and that the documents have been cleaned up.

The closeout period is determined by project expense, according to some contractors, who believe that the project might take three years to complete. Keep reading to learn about three frequent plan clearance sale blunders that may be avoided with good planning, structure, and interaction.

Yes, the project had fulfilled its goals by creating an innovative app, through which, the patients or the clinicians can know more about the patients suffering with OCD and can help the patients in relieving their anxiety and mental stress associated with that disease by making them self-conscious and self-aware of their actions.

The key lessons which we had learned from our project were communication, leadership skills, listening skills, organizational and writing skills, and we also learned how to be collaborated and work well with teams, how to handle tough situations better, when need arises.

We gained a knowledge of developing a mobile application, in 3 months, with the limited amount of time and resources. We also had learnt about the importance of planning and effective execution, by learning how to divide the existing remaining budget and time to make preferences of tasks to be done in a sequential manner, for the success of the project.

References:

1. *What's the value of planning?* Thinking Directions. (2019, October 9). Retrieved April 28, 2022, from <https://www.thinkingdirections.com/whats-the-value-of-planning/#:~:text=Planning%20pays%20off%20before%20you%20take%20action%2C%20while,avoidable%20problems%20and%20take%20advantage%20of%20advantageous%20opportunities>.