

Learning Journal 1

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Course: Software Project Management

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Dates Range of activities: 16 January 2025 – 28 January 2025

Date of the journal: 28 January 2025

Key Concepts Learned:	Application in Real Projects:	Peer Interactions:	Challenges Faced:	Personal development activities:	Goals for the Next Week:
Chapter 1 provides introduction to the term project, which denotes certain activities that can be completed in certain time interval with specific resources that needs to be released later. It also discusses comparison between Job vs Project vs Exploration. A job denotes repetition of tasks whose outcome is almost certain whereas exploration is the one whose outcome is uncertain. Project lies in between job and exploration. The chapter also provides different project phases. There are different key roles in software project such as leader, manager, scrum master and project manager.	With the learnings from the lectures, concepts such as project charter, scope and objectives can be applied to real word projects. This project will be able to have project charter to understand the purpose or need of the project. Project scope to list the functionality and deadline and resources for the project.	Many interactions were help with the peers on different topics. The topics include role of a manager vs role of a scrum master. Along with this, I discussed more about project charter, scope, and objectives of a project with peers. We also did an activity by taking different project ideas and writing charter, scope, and objectives, and comparing answers with	The challenges which I faced is to understand what project initiation is. Also, not being able to clearly make the difference between role of manager and scrum master. During the lecture, I was not clearly able to distinguish between terms such as project charter, project scope and project objectives for different projects.	I have started preparing notes for each chapter which lists down keywords which denotes crucial concepts in the lecture. So, writing down keywords along with the meaning for it will help me to understand the concept in more detail and will be able to relate with the associated terms. Some of the terms for chapter 1 and 2 are project initiation, project charter,	Next week goal is to read chapter 3 and chapter 4 and have knowledge about the concepts . Along with this, team formation needs to be started for both topic analysis and project. From the learnings of chapter 1 and chapter 2, I want to focus more on

<p>Scrum master is one who just ensures that the tasks are being done and scrum principles are being followed, while project manager focusses on budget, resources, scope, and execution. Chapter 2 introduces to Project initiation that involves steps to start new project, which contains project charter, scope, and objective. Project charter which is a document that specifies the existence of project, i.e. why the project exists(purpose). Project scope defines features and functions within a project along with the deadlines and costs required for project. The chapter also discusses about Project objective which is specific, measurable, achievable, relevant, and time-bound (SMART) goals that defines what project aims to achieve. A goal is one that can be achieved individually whereas objective can be achieved as result of achieving all goals, not only any specific individual goals.</p>	<p>Project objective to achieve the goals which follows SMART approach. With these approaches, it turns out to be beneficial which separate the concerns for the software development cycle. Along with this, project initiation helps with clear project goal, risk identification, establishing solid foundation, securing resources, solid foundation and minimizing software failure.</p>	<p>each other to get better idea of this concepts. This turns out to be more interactive activity along with learnings. In fact, I also interacted with industry professional to get more details on the roles of a manager who focus on planning, organization, and execution, where the scrum master who facilitates agile process and ensures that people in the scrum do their required tasks and remove blockers.</p>	<p>Sometimes, project scope and objectives tend to denote same thing which confuses me a lot. For better understanding and overcoming these challenges, I need to take different software project and understand what comes under project charter, scope, and objectives.</p>	<p>scope, project division. I have spent 4 hours to understand the key activities and to complete personal development activities. Also, I have differentiated different roles and their responsibility. So, I noted it down for personal understanding. Along with this, I have also started reading the book which can help me to understand the concepts in more detail. These activities will help me to understand concepts in more detail and how they relate with each other. For in depth understanding, I have also read the textbook and articles. References[.]</p>	<p>differentiating between project charter, scope, and objective. This can be done by taking different project ideas and defining charter, scope, and objective. Some of the articles have helped to understand the meaning of the software initiation.</p>
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