



SIT764

PROJECT ANALYSIS AND DESIGN

Learning Summary Report

PRAJWAL KUMAR  
218069264

## Self-Assessment Details

The following checklists provide an overview of my self-assessment for this unit.

	Pass (D)	Credit (C)	Distinction (B)	High Distinction (A)
Self-Assessment				✓

### Self-Assessment Statement

	Included
Learning Summary Report	✓
Pass tasks complete	✓

### Minimum Pass Checklist

	Included
All Credit Tasks are Complete on Doubtfire	✓

### Minimum Credit Checklist (in addition to Pass Checklist)

	Included
Distinction tasks (other than Custom Program) are Complete	✓
Custom program meets Distinction criteria	✓

### Minimum Distinction Checklist (in addition to Credit Checklist)

	Included
Something Awesome included	✓
Custom project meets HD requirements	✓

### Minimum High Distinction Checklist (in addition to Distinction Checklist)

## Declaration

I declare that this portfolio is my individual work. I have not copied from any other student's work or from any other source except where due acknowledgment is made explicitly in the text, nor has any part of this submission been written for me by another person.

Signature: **Prajwal Kumar**

## Portfolio Overview

This portfolio includes work that demonstrates that I have achieved all Unit Learning Outcomes for SIT764 Project Analysis and Design to a **High Distinction** level.

**For Pass:** Clear Understanding and learning outcomes from the materials in future learn made me articulate my knowledge for completing the basic tasks with it gave me the concept learning and the tasks challenged my stepping knowledge in each concepts. Lynda helped me build up my interest and helped me with the knowledge that was adequate for the role that I had choose for this project. It helped me to understand the importance of team lead. It is always the soft skill that elaborately help to handle a team with diverse though process. Problem solving, approachability, critical thinking is the keys for the team lead role. The tasks to start with Role project preference, Account creation in GIT, Slack and Trello made me understand the tools important for project communication. Supervisor meetings and tasks regarding the project scope, dairy and presentation helped me to understand the business view of the project. I have been active team player and put my efforts on running the team effectively .Status Update tasks helped me the importance of keeping track of deliverables and progress in the weekly basis

**For Credit:** Credit tasks helped me on building my confidence on writing technological summaries by researching the topic of Chatbot technology and its verticals for better understanding of the concept. Investigating different framework for the implementation of solution on the problems. I have been more than 75 % productive and given my best of the ability for the team to perform, it was challenging with various diverse background and make them comfortable to work with. Task creation and allocation by taking ownership and doing the job and aligning with back end team to analyze and implement certain scenarios. Effectively using communication tools for active participation of team members

**For Distinction:** For Achieving distinction means it was competitive and tests your learning skills. To align with distinction I have made use of competitive structured learnings approach. It helped me in learning the basic of UI Marvel tool with interest. Learning the ethical approaches through the tasks, it has made me understand on how to handle the team and maintain the productivity. I have been constantly working with the team to get the best results and outcomes. Being supportive to team members understanding the issues and trying to resolve the roadblocks and completing weekly tasks. Assigned with team lead role to understand and learn the positive and negative outcomes of this job role have made me think for systematically helping me enhance my planning skills

**For High Distinction:** Achieving High Distinction I have upskilled myself and also worked on creating creative presentation which I had learnt during this course with the interest in User Interface designing. The tasks helped me to analyze the problem and building a solution for it. I cultivated proper evaluation strategy by taking inputs from the entire team member; it also helped me to introspect and work on my weakness and bring up interesting ideologies on the application level of the technology. I have taken constant feedback from team and all the stakeholders of this subject for my improvement. Content reading and developing skills that would help the team to bring out good results. I have been part of the entire Unit chair,

Supervisor meeting. Team interaction and making everyone work together for a day in the week to get better outcomes.

## Reflection

### The most important things I learnt:

Practical knowledge on project and communications tools required to initially while working in the industry. The tasks like account creation in GIT, Slack and Trello has helped me understand managing and coordinating in a team in effective ways that will be eventually help me further in my career while I work for any organization. Enterprise clients gave me better understanding of the requirements. Ways to approach the task and finding the best solution.

It has made me develop analytic skills and to introspect on how I can do things in a more systematic and productive way. The structure of course is such that it provides the understanding on running the team and tackling real time issues with respect to requirements, deadlines, deliverables, Quality assurance and various mitigation factors that helps the process of evaluating the project. It has been a great learning curve which has helped in building up a thought process to plan a project from scratch and various verticals that needs to be considered while working on the project.

The technology factors and its feasibility with respect to client's requirements and the specific technology standards need to be maintained while we choose the framework for the clients. The important factors such as billing and the use of PAAS for clients for future integration .It has provided me the insights on the new platforms and technologies that are driving the markets and people and making the life simpler. The course evaluation on weekly basis of learning outcomes helped me build structured approach learning for the tasks such as project scope, project group and etc. Applying the technology ideas for solving the problem through a systematic approach. It also helped me understand various tools specific to the topics and to learn the basic understanding of tools to solve problems provided an insight on the inclination of the generation towards the new technologies by developing application knowledge by having a practical experience. It helps me identify existing or new problems and helps in building the solution with all the knowledge gathered through the course and building it through the technology.

The course structure is developed such a way that it goes from the basic to professional stage, At the beginning we studied regarding team formation, various tools and once the actual implementation started we need to solve the issues ourselves and move ahead with the tasks, It really gave a wider perspective about the roles and subjects . More importantly clearly describing the ethics that we need to follow while we work on building something in the team. With this unit I have learnt effective ways to communicate and collaboration within the team for better result.

### The things that helped me most were:

- Futures learn contents have the knowledgeable information and it has helped me a lot to understand the topics with the help of great examples. The examples and

Lynda education video were very helpful in helping me get more knowledge over the topics.

- Weekly assignment structure was helping me to keep up with the learning phase and writing the status updates and weekly meeting helped the process evaluation and enculturate industry culture
- Project scope, dairy and presentation for better understanding the business and technological view over the subject and it used to give me an insight on which all companies have used the technologies and disrupted the business domain
- Linking videos and tutorial videos as well as the class structure for knowledge sharing between the peers
- Tasks such as Identifying the problem and developing the solution using the technology helped me with developing a clear understanding on the tools and investigating it further helped me understand on how to develop a solution through various process of requirement gathering and developing a software solutions

I found the following topics particularly challenging:

To start with working with team and making everyone aware the importance of communication tools for communicating with team to maintain the equilibrium of industry standards. Team lead needs to go through the process of getting the team to work by taking up ownership. Finding solutions to the problem faced by the members.

I found the following topics particularly interesting:

Project management methodologies such as agile, lean made me understand the industry learning. Scrum and sprint planning to keep the project on track with the goals and objectives .Requirement specification and tasks creation after the stand on meeting with team to understand each individual perspective and get the best results. UI concepts such design first approach which aligns well with our project

I feel I learnt these topics, concepts, and/or tools really well:

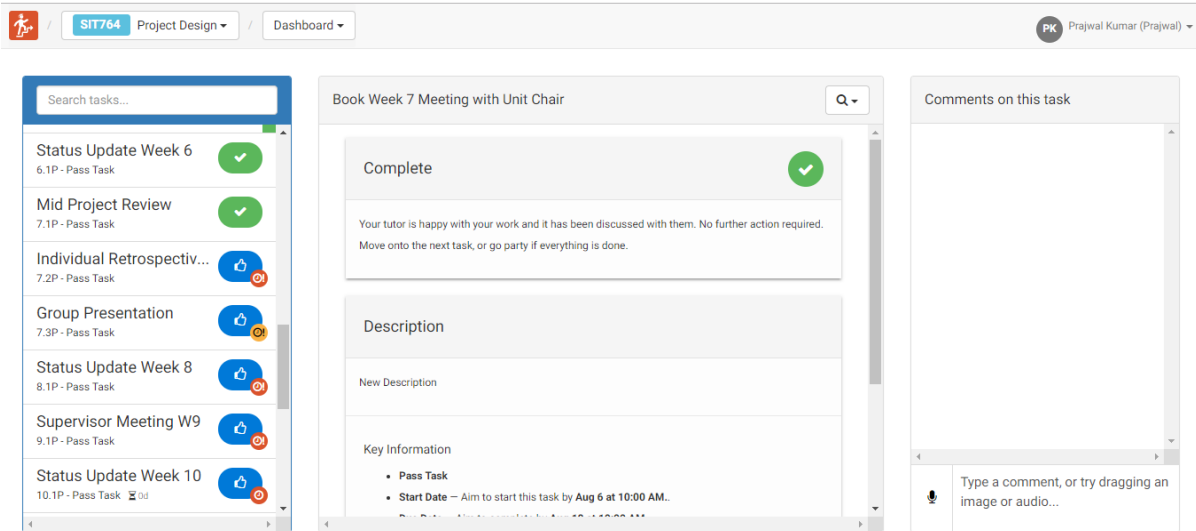
- Understanding the verticals of project management and team collaborations.
- Planning and trying out with basic flow in more than one framework to understand the feasibility of implementation and also to understand the pros and cons.
- Collaboration and proactive approach while planning a scenario for implementation
- Communication Tools such as slack and Task management tool trello.
- Scrum, Agile process, GitHub and UI basics
- Project documentation and business views of the project and product
- Team building and conflict resolution

I still need to work on the following areas:

I need to improvise my skills on summarizing the concepts to make all the team member understand. Creating distinctive methods to analyze and then make decisions on using the technologies. Proactive approach for better phase in the work

My progress in this unit was ...:

This has taught me the importance of time management.



This unit will help me in the future:

It has helped me build lot of confidence in developing a clear insight on the approach I need to follow to analyze the problem and to develop a solution using problem solving approach Build demo with the current technologies to understand which best suits the requirement. Critical thinking and problem solving approach

If I did this unit again I would do the following things differently:

I will be more proactive then current, approach the problem with a proper plan and try to develop critical thinking from early stages of project building

Other...:

Project analysis and design has helped me develop a clear understanding the approaches we need to follow while working in the team.

A clear set of planned milestones for each deliverables for the project to be successful