

GSOE9820

Engineering Project Management

Web based project

Project 3: Teredyne Corp. - The Jaguar Project

Project Plan



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Introduction

according to the outline of GSOE9820, every group will do 3 different projects, this is the third one of these projects, which is The Jaguar Project case study. This project will last for 3 weeks and due on 23.10.2017. The project manager will be Yubo Zhang and Jinpeng Gu. This plan will declare the background, our methodology, tasks and schedule.

About Jaguar Project

The Jaguar Project is a project aimed to build a unique and brand new semiconductor test system platform. This project was the most important project in the history of history of Teradyne company.

Objective

To explore the appropriate use and implementation of project management tools and approaches in new product development.

Main Tasks

this project will contain 3 main tasks.

1. describe the strategy used in traditional projects and the Jaguar Project and find out the similarity and difference between them.
2. describe the impact which is resulted from project management tools on the Jaguar project. especially the the influence over behaviour and performance.
3. find out the unintended consequences of using project management tools and conclude the experience that Teradyne should learn from the Jaguar project.

Key Roles and Responsibilities

The project managers has agreed that they will equally share their responsibilities and duties which including the following:

1. Accomplish the project plan. (this document)
2. Participating in the web discussion with group members, provide examples for the team and manage discussion.
3. Motivating and encouraging team members's participation, lead from the front.
4. Make sure the project is in progress according to the Project plan, ensure the work is completed on time.
5. Drafting and accomplishing the final report.

Every team member including two PMs should participate these activities:

1. use moodle for all the discussions and organization work. however, some logistical work might be done outside of moodle.
2. share the work equally and contribute effectively. divide the task fairly to everyone in the group and encourage all the team members to communicate frequently during the project.
3. complete all the task according to the schedule.
4. communicate with great friendly manner. This is the guarantee of impressive group work.
5. help the PMs check the report and provide useful idea to make sure that the final report be submitted on time and correctly.
6. Provide referencing for all the materials used in the online discussion and final report according to the Harvard referencing style.

Project Schedule

The proposed time-table for the project followed here, please give your suggestions if you have some problems with it.

Task	Starting-date	Finishing-date	Responsible personnel
Accomplish and release project plan	02/10	03/10	PM
Read case study (Teredyne Corp. - The Jaguar Project)	03/10	04/10	ALL
Compare the old strategy to the new approach mainly	04/10	07/10	ALL
Summarize the different and Similar point	07/10	08/10	ALL
Determine impact the project management tools have on this project mainly	09/10	12/10	ALL
How the project management tools change behavior and influence performance	12/10	13/10	ALL
Determine unintended consequences of using the project management tools	14/10	16/10	ALL
Summarize lessons Teradyne should take away from the Jaguar project	17/10	20/10	ALL
Accomplish Final Report	21/10	22/10	PM
Submit Final Report	23/10	23/10	PM