

# **BITI 3533: ARTIFICIAL INTELLIGENCE** PROJECT MANAGEMENT

**LAB 12: PROJECT CLOSING** 

## PREPARED BY:

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## PREPARED FOR:

PROFESSOR TS. DR. GOH ONG SING

## CUSTOMER ACCEPTANCE/PROJECT COMPLETION FORM 20 DECEMBER 2020

**Project Name:** Movie Recommendation System

Project Manager: Ms. Shamhinidevi Jayabalan

Name	Title	Signature	Date
Nasira	Project Director	nasira	18 December 2020

1. Was this project completed to your satisfaction?  $\underline{X}$  Yes  $\underline{\hspace{0.1cm}}$  No

#### 2. Please provide the main reason for your satisfaction or dissatisfaction with this project.

The project met and exceeded my expectations. In my 2 years with this company, I have never seen workers so interested in movie recommendation system. Ms. Shamhinidevi effectively coordinated all of the people who worked on this project.

# 3. Please provide suggestion on how our organization could improve its project delivery capability in the future.

One suggestion would be try to improve our estimating and forecasting abilities. The schedule buffer prevented the project from finishing late. Although, a set of movie recommendation systems have been proposed, most of these either cannot recommend a movie to the existing users efficiently or to a new user by any means. A movie recommendation system is important in our social life due to its strength in providing enhanced entertainment. Whether it be a new tool, software, or workflow, it is important that all team members are aware of changes before they happen. It is also helpful to chat with your team about why these changes are necessary for productivity and welcome any feedback.

#### LESSONS-LEARNED REPORT 10 JANUARY 2021

**Project Name:** Movie Recommendation System

**Project Sponsor:** Mr Joseph

**Project Manager:** Ms Shamhinidevi Jayabalan **Project Dates:** 14<sup>th</sup> Oct 2020 – 10<sup>th</sup> Feb 2021

Final Budget: RM 693 250

#### a. Did the project meet scope, time and cost goals?

This project has meet the requirements, scope and time as planned. Movie recommendation system was accessible only in English. In cost goal, we had to request additional RM 5,000 for software customization, which the sponsor approved but after the work was done the overall software cost is RM 18,000.

#### b. What was the success criteria listed in the project scope statement?

This project aims to be completed within 5 months at a cost of RM 693 250. The project manager encouraged team member to put this project as an important project to meet the scope goals. The project team will succeed if they can adhere to the team contract and attempt to stay on track with the WBS and Gantt chart that has been created. There are similar movie recommendation applications on the market, however this application will attempt to pull the best features from existing applications and roll it all into its application. The project will be a success if this can be accomplished.

#### c. Reflect on whether or not you met the project success criteria.

No, we have not met all the requirements for the project success criteria such as search movie recommendation in different languages. However, we can continue working on each difficulties, in doing so we will need more time.

#### d. What were the main lessons your team learned from this project?

i. Having a good project manager is responsible for having the project done successfully. The schedules task for each team member was organized properly by the project manager.

- ii. Organizational of project structure was really valuable. Having developed a good project charter, scope statement, WBS and organizing schedule for each tasks has done tremendous help in accomplishing our goal.
- iii. Communication was crucial. It really helps a lot to get to know each team members' opinion, discussion and meetings. It was also useful to follow a team contract. We communicate by email and we're open for team member ideas on how are we going to improve our AI project.
- iv. Teamwork was beneficial for this project. We worked together as a team and keep one another in contact in case problems arise in some of team member tasks.