The Max Inventory System



**Team Awesome**

|  |  |
| --- | --- |
|  | Paul Naumann (pnaumann@unomaha.edu)  Collyn Sansoni (csansoni@unomaha.edu) |
|  | Tom Jorgensen (twjorgensen@unomaha.edu) |

Justin Hendricks (jhendricks01@unomaha.edu)

**Table of Contents**

Client Documents ……………………………………………………………………………………………………………………………………3

Opening Statement ……..…………………………………………………………………………………………………………….4

Executive Summary …………..……………………………………………………………………………………………………….5

Implications for Client ………..………………………………………………………………………………………………………6

Items for Approval……………..……………………………………………………………………………………………………….7

Project Documents …………………………………………………………………………………………………………………………………8

System Service Request …………..………………………………………………………………………….……………………..9

Project Charter………………………………………………………………………………………………………………………….10

Project Scope Statement..…………………………………………………………………………………………………………11

Statement of Work……………………………………………………………………………………………………………………12

Work Breakdown Structure…..………………………………………………………………………………………………….13

Work Breakdown Structure Dictionary……………………………………………..………………………………………16

Gantt Chart……………………………………………………………………………………………………………………………….21

Economic Feasibility Analysis…………………………………………………………………………………………………….22

Enterprise Diagrams……..…………………………………………………………………………………………………………..23

Control Documents ……………………………………………………………………………………….………………………………………25

Roles and Responsibilities………………………………………………………………………………………………………...26

Communication Management Plan………………………………………………………..………………………………….27

Meeting Communications………………….…….………………………………………………………………………………..28

Team Member Status Report..…….…………………………………………………………………………………………...34

Change Log………………….…………..……………………………………………………………………………………………….37

Appendix A……………………………………………………………………………………………………………………………….42

Client Documents

**Opening Statement**

Milestone 2 of The Max Inventory System has been completed. The development of this system continues to remain on schedule and on budget.

**Executive Summary**

With technology today bars can make a more efficient use of time and energy by using a system to track inventory. Using an inventory system, a bar can track which items they need to reorder, which items are most popular and which items should be discontinued from their purchases.

We plan to design a system around the liquor usage at The Max. This application will allow them to make orders more easily. As inventory increases this system will be a good complement to the already successful bar.

This milestone contains documents to describe The Max Inventory project. The documents include:

* Opening Statement: Details that Milestone 1 has been completed and that the project is on schedule and on budget.
* Executive Summary: Provides a high level overview of the system being developed.
* Implications for Client: Details implications that the client currently has for development of this system.
* Items for Approval: Details items that need to be approved to advance further in the development of this system.
* System Service Request: Details the request for the system.
* Project Charter: Details the intention of this system as well as expected start and completion date.
* Project Scope Statement: Details the scope of the project and phases of the project.
* Statement of Work: Details the work that will be done as result of this project.
* Work Breakdown Structure: Details events that will be done relating to this project.
* Work Breakdown Structure Dictionary: Defines terms used in the work breakdown structure.
* Gantt Chart: Outlines timelines of events that make up this project.
* Economic Feasibility Analysis: Outlines the financial benefits of this project.
* Enterprise Diagrams: Includes the current workflow diagram and organizational chart of the project.
* Roles and Responsibilities: Outlines the duties of each team member.
* Change Log: Details the changes that have been made during Milestone 2.
* Communication Management Plan: Details how the group intends to communicate and how often.
* Meeting Communications: Outlines the communication that we have during meetings and in the day to day development of the system.
* Team Member Status Report: Gives the status of each team member and their duties in the development of Milestone 2.

**Implications for Client**

Currently the implications for the client is communication center around the analysis and design of the system. The client will need to provide requirements for the program. The client will also need to meet with team members as needed.

**Items for Approval**

In Milestone 2, members of the team and the client must agree upon the details of the project. Specific documents associated with Milestone 2 that have been approved by the client include:

1. System Service Request
2. Project Charter

See Appendix A for approvals from Derik Nelson.

**Project Documents**

**System Service Request**

**Requested by:** Derik Nelson

**Company:** The Max

**Location:** 1417 Jackson Street Omaha NE 68102

**Contact:** 402-346-4110

**Type of Request:** New system

**Urgency:** Business losses can be tolerated until new system installed

**Problem Statement:** Sales growth along with the dependency of the current information system has resulted in the owner of the Max needing a sustainable information system for inventory and ordering purposes. There is no electronic inventory system in place right now. The inventory system is currently pen and paper and only performed by the owner, which allows for errors to happen during the liquor ordering process. The requester would like an electronic information system to simplify the process, in addition to making the process possible for someone besides himself to complete, in case of an emergency.

**Service Request:** The customer would like a new information system designed and built to improve the efficiency of the current information system. The system should allow the user to view the amount of liquor in inventory, in addition to adding to the inventory when a delivery is made by a distributor. This system should also enable the user view the quantity of each individual liquor to be ordered and should output the list, organized by liquor distributors.

**IS Liaison:** Justin Hendricks jhendricks01@unomaha.edu

**Sponsor:** The Max

**Project Charter**

**Project Name:** Liquor Inventory System

**Project Manager:** Justin Hendricks, Paul Naumann, Tom Jorgenson, Collyn Sansoni

**Customer:** The Max

**Project Start/End (projected):** 9/1/17- 5/5/18

**Project Overview:** This project will implement an inventory system to keep track of which liquors need to be ordered and compile a list by distributor to make liquor orders easier.

**Objectives:**

* Track liquor inventory and can let the customer know which liquors to order and the quantity of each liquor to order.

**Key Assumptions:**

* System will use open source software
* System will be built in house
* System will use a database maintained by customer

**Stakeholders and Responsibilities:**

|  |  |  |
| --- | --- | --- |
| **Stakeholders** | **Role** | **Responsibility** |
| Paul Naumann | Document Manager II | Assist in managing documents |
| Collyn Sansoni | Document Manager I | Manage documents |
| Justin Hendricks | IS Liaison/ Milestone manager | Communicate between team and customer/ Manage Milestone 2 |
| Tom Jorgenson | Milestone Organizer | Organize documentation |
| Derik Nelson | The MAX owner | Communicate system needs |

**Project Scope Statement**

**Team Awesome Prepared by: Paul Naumann**

**Project Scope Statement Date: October 10th, 2017**

**General Project Information**

* **Project Name:** The Max Inventory System
* **Sponsor:** The Max
* **Project Managers:** Collyn Sansoni, Tom Jorgensen, Paul Naumann, Justin Hendricks

**Problem/Opportunity Statement:**

* Sales growth along with the dependency of the current information system has resulted in the owner of the Max needing a sustainable information system for inventory and ordering purposes. The inventory system is currently pen and paper and only performed by the owner, which allows for errors to happen during the liquor ordering process. The requester would like an electronic information system to simplify the process, in addition to making the process possible for someone besides himself to complete, in case of an emergency.

**Project Objectives:**

* Track liquor inventory and can let the customer know which liquors to order and the quantity of each liquor to order.

**Project Description:**

Team Awesome plans to develop a Microsoft Access based database application to track inventory for The Max. The database application will handle liquor inventory and will be able to return accurate numbers needed for liquor orders.

**Business Benefits**

* Reduced time to make orders for liquor
* Allow other employees to make liquor orders instead of just manager

**Project Deliverables**

Upon completion, the following items will be delivered:

* Prototype of application
* Binder with all documents from Milestones

**Estimated Project Duration:**

* 9 months

**Statement of Work**

**Team Awesome**

**Statement of Work**

**Project Name:** The Max Inventory System

**Project Manager:** Collyn Sansoni, Justin Hendricks, Paul Naumann, Thomas Jorgensen

**Customer:** The Max

**Project Sponsor:** Derik Nelson

**Start Date:** September 1, 2017

**End Date:** May 1, 2-17

**Development Staff Estimates (person-months):** 9

**Project Description**

Team Awesome plans to develop a Microsoft Access based database application to track inventory for The Max. The database application will handle liquor inventory and will be able to return accurate numbers needed for liquor orders.

**Goals:**

* Create a user-friendly Microsoft Access based application that allows employees to see inventory levels of liquor
* Create a database to track inventory of liquor to assist in liquor orders

**Objectives:**

* Track liquor inventory and can let the customer know which liquors to order and the quantity of each liquor to order.

Milestone 2

-Client Documents

-Project Scope Statements

-Statement of Work

-Economic Feasibility Analysis

-Gantt Chart

-Work Breakdown Structure

-WBS Dictionary

Enterprise Diagrams

-Control Documents

--Completion Date 10/13/17

Milestone 1

-Client Documents

-System Service Request

-Project Charter

-Control Documents

--Completion Date 9/15/17

Milestone 3

-Client Documents

-Tracking Gantt

-Baseline Project Plan

-Risk Management Plan

-Control Documents

--Completion Date 11/8/17

Milestone 4

-Client Documents

-Context Diagram

-IEDF

-Data Flow Diagram

-Activity Diagram

-Sequence Diagram

-Control Documents

--Completion Date12/13/17

**Work Breakdown Structure**

1. **Plan and Analyze System**

**1.1 User Needs**

1.1.1 Meet with Derik (user)

1.1.2 Determine User requirements

**1.2 User Tasks**

1.2.1 Understand system tasks

1.2.2 Understand system tasks relationship to user and other tasks

**1.3 Technical Requirements**

1.3.1 Understand software requirements

1.3.2 Understand hardware requirements

**1.4 Financial Impact**

1.4.1 Analyze software costs

1.4.2 Analyze hardware costs

1.4.3 Analyze labor costs

1. **Design System**

**2.1 System Requirements**

2.1.1 Breakdown system requirements

2.1.2 Connect tasks to logical model

2.1.3 Build logical system model

1. **Develop Database**

**3.1 Logical Model for Database**

3.1.1 Create entity relationship model of database

3.1.2 Translate into a set of relational tables

3.1.3 Examine model for redundancy

3.1.4 Examine model for referential integrity

**3.2 Physical Model for Database**

3.2.1 Create database in Microsoft Access

3.2.2 Revise model according to user review

1. **Develop User Interface**

**4.1 Logical Model for interface**

4.1.1 Create model of interface according to discussed needs of user

4.1.2 Get approval of model from user

4.1.3 Revise model according to user review

**4.2 Physical Model for Interface**

4.2.1 Write code for interface

4.2.2 Connect interface with database

1. **Implement System**

**5.1 Database**

5.1.1 Populate database

5.1.2 Test database

**5.2 Interface**

5.2.1 Populate database through user interface

5.2.2 Test interface

1. **Create Documentation**

**6.1 M1 - Milestone 1**

6.1.1 Create and Revise Client Documents

6.1.2 Create and Revise Executive Summary

6.1.3 Create and Revise Implications for Client

6.1.4 Create and Revise Items for Approval

6.1.5 Create and Revise Project Documents

6.1.6 Create and Revise System Service Request

6.1.7 Create and Revise Project Charter

6.1.8 Create and Revise Control Documents

6.1.9 Create and Revise Roles and Responsibilities

6.1.10 Create and Revise Change Log

6.1.11 Create and Revise Communication Management Plan

6.1.12 Create and Revise Meeting Communication

6.1.13 Create and Revise Team Member Status Report

**6.2 M2 - Milestone 2**

6.2.1 Create and Revise Project Scope Statement

6.2.2 Create and Revise Statement of Work

6.2.3 Create and Revise Work Breakdown Structure

6.2.4 Create and Revise Work Breakdown Structure Dictionary

6.2.5 Create and Revise Gantt Chart

6.2.6 Create and Revise Economic Feasibility Analysis

6.2.7 Create and Revise Enterprise Diagrams

6.2.8 Update and Revise Milestone 1 Documents

**6.3 M3 - Milestone 3**

6.3.1 Create and Revise Baseline Project Plan

6.3.2 Create and Revise Risk Management Plan

6.3.3 Create and Revise Risk Register

6.3.4 Create and Revise Information Systems Security Policies

6.3.5 Update and Revise Milestone 1 & 2 Documents

**6.4 M4 - Milestone 4**

6.4.1 Create and Revise Data Flow Diagrams

6.4.2 Create and Revise IDEF0 Models

6.4.3 Create and Revise Logic Modeling

6.4.4 Create and Revise Work Flow Diagram

6.4.5 Update and Revise Milestone 1, 2, &3 Documents

**Work Breakdown Structure Dictionary**

**1 Plan and Analyze system-** Describes the user needs, tasks, technical requirements, and financial impact of the project.

**1.1 User Needs-** Meet with user and determines the user’s needs.

**1.1.1 Meet with Derik (user)-** Meet with Derik to introduce Team Awesome and determine user’s needs.

**1.1.2 Determine the user’s needs-** Meet with the user to determine requirements for project.

**1.2 Tasks-** Understands the systems tasks and relationship to user and other tasks

**1.2.1 Understand System Tasks-** Understand the tasks the system will be able to do

**1.2.2 Understand system tasks relationship to user and other tasks-** Relate the tasks of the system to other tasks that the system will deal with in the business.

**1.3 Technical Requirements-** Understand hardware and software requirements

**1.3.1 Understand software requirements-** Identify the needs of the software that will be used in the system.

**1.3.2 Understand hardware requirements-** Identify the needs of the hardware that will be used in the system.

**1.4 Financial Impacts-** Analyze hardware, software, and labor costs.

**1.4.1** **Analyze software costs-** Calculate costs associated with software.

**1.4.2 Analyze hardware costs-** Calculate costs associated with hardware.

**1.4.3 Analyze labor costs-** Calculate costs associated with labor.

**2 Design System-** Describes the system requirements for the project.

**2.1 System Requirements-** Breaks down the system requirements, connects tasks to logical model,

and builds system logical system model

**2.1.1 Breakdown system requirements-** Analyze and asses requirements of system.

**2.1.2 Connect tasks to logical model-** Analyze how tasks will relate to logical model.

**2.1.3 Build logical system model-** Develop logical model based on tasks.

**3 Develop Database-** Describes the logical model and the physical model for the database.

**3.1 Logical Model for Database-** Creates entity relationship model of database, translate it into a set of relational tables, and examine model for redundancy and referential integrity.

**3.1.1 Create entity relationship model of database-** Develop entity relationship diagram for database.

**3.1.2 Translate into a set of relational tables-** Translate entity relationship diagram into relational tables.

**3.1.3 Examine model for redundancy-** Check model to see if it has redundancy

**3.1.4 Examine model for referential integrity-** Check model to see if references are accurate.

**3.2 Physical Model for Database-** Creates the database in Microsoft Access.

**3.2.1 Create database in Microsoft Access-** Develop the database using Microsoft Access.

**3.2.2 Revise model according to user review-** Make necessary changes to database to suit user’s needs.

**4 Develop User Interface-** Describes the logical and physical interface.

**4.1 Logical Model for interface-** Creates the model of interface according to discussed needs of user, gets approval of model from user, and then revise per user feedback

**4.1.1 Create model of interface according to discussed needs of user-** Develop graphical user interface based on the described needs from user.

**4.1.2 Get approval of model from user-** Have user accept model.

**4.1.3 Revise model according to user review-** Make necessary changes to model based on user feedback.

**4.2 Physical Model for Interface-** Create the code for interface and then connect interface to the database.

**4.2.1 Write code for interface-** Develop code to support the interface.

**4.2.2 Connect interface with database-** Sync interface with database for connectivity.

**5 Implement System-** Describes the database and the interface.

**5.1 Database-** Populate and test the database

**5.1.1 Populate database-** Load existing inventory into database.

**5.1.2 Test database-** Ensure database works successfully.

**5.2 Interface-** Populate the database through the user interface and then test the interface.

**5.2.1 Populate database through user interface-** Use user interface to add entries into database.

**5.2.2 Test interface-** Ensure interface works successfully.

**6 Create Documentation-** Creates the documentation needs for all 4 milestones.

**6.1 M1- Milestone 1-** Creates and revises the client documents, executive summary, implications for client, items for approval, project documents, system service request, project charter, control documents, roles and responsibilities, change log, communication management plan, meeting communications, and team member status report.

**6.1.1 Create and Revise Client Documents-** Creates and revises all Client Documents**.**

**6.1.2 Create and Revise Executive Summary-** Creates and revises the Executive Summary document.

**6.1.3 Create and Revise Implications for Client-** Creates and revises the Implications for Client document.

**6.1.4 Create and Revise Items for Approval-** Creates and revises Items for Approval document.

**6.1.5 Create and Revise Project Documents-** Creates and revises Project Documents.

**6.1.6 Create and Revise System Service Request-** Creates and revises System Service Request document.

**6.1.7 Create and Revise Project Charter-** Creates and revises the Project Charter document.

**6.1.8 Create and Revise Control Documents-** Creates and revises Control Documents.

**6.1.9 Create and Revise Roles and Responsibilities-** Creates and revises the Roles and Responsibilities documents.

**6.1.10 Create and Revise Change Log-** Creates and revises the Change Log document.

**6.1.11 Create and Revise Communication Management Plan-** Creates and revises the Communication Management Plan document.

**6.1.12 Create and Revise Meeting Communication-** Creates and revises the Meeting Communication document.

**6.1.13 Create and Revise Team Member Status Report-** Creates and revises the Team Member Status Report document.

**6.2 M2- Milestone 2-** Creates and revises project scope statement, statement of work, work breakdown structure, work breakdown structure dictionary, Gantt chart, economic feasibility analysis, and enterprise diagrams. Also revises all documents in previous milestone.

**6.2.1 Create and Revise Project Scope Statement-** Creates and revises the Project Scope Statement document.

**6.2.2 Create and Revise Statement of Work-** Creates and revises the Statement of Work document.

**6.2.3 Create and Revise Work Breakdown Structure-** Creates and revises the Work Breakdown Structure document.

**6.2.4 Create and Revise Work Breakdown Structure Dictionary-** Creates and revises Work Breakdown Structure Dictionary.

**6.2.5 Create and Revise Gantt Chart-** Creates and revises the Gantt Chart.

**6.2.6 Create and Revise Economic Feasibility Analysis-** Creates and revises the Economic Feasibility Analysis.

**6.2.7 Create and Revise Enterprise Diagrams-** Creates and revises the Enterprise Diagrams, which are Current Workflow and Organizational Chart.

**6.2.8 Update and Revise Milestone 1 Documents-** Updates the necessary documents from Milestone 1.

**6.3 M3- Milestone 3-** Creates and revises baseline project plan, risk management plan, risk register, and information systems security policies. Also revises all documents in previous milestones.

**6.3.1 Create and Revise Baseline Project Plan-** Creates and revises the Baseline Project Plan document.

**6.3.2 Create and Revise Risk Management Plan-** Creates and revises the Risk Management Plan document.

**6.3.3 Create and Revise Risk Register-** Creates and revises the Risk Register document.

**6.3.4 Create and Revise Information Systems Security Policies-** Creates and revises Information Systems Security Policies document.

**6.3.5 Update and Revise Milestone 1 & 2 Documents-** Updates the necessary documents from Milestone 1 & 2.

**6.4 M4- Milestone 4-** Creates and revises data flow diagrams, IDEF0 models, logic modeling, work flow diagram, and milestone documents. Also revises all documents in previous milestones.

**6.4.1 Create and Revise Data Flow Diagrams-** Creates and revises the Data Flow Diagrams.

**6.4.2 Create and Revise IDEF0 Models-** Creates and revises the IDEF0 Models.

**6.4.3 Create and Revise Logic Modeling-** Creates and revises the Logic Modeling document.

**6.4.4 Create and Revise Work Flow Diagram-** Creates and revises the Work Flow Diagram.

**6.4.5 Update and Revise Milestone 1, 2 & 3 Documents-** Updates the necessary documents from Milestone 1, 2 & 3.

**Gantt Chart**

<<See attached Max.MPP>>

**Economic Feasibility Analysis**

<<See attached Max.XLS>>

**Enterprise Diagram**

**Current Work Flow Diagram**



**Team Awesome Organizational Chart**



**Control Documents**

**Roles and Responsibilities**

|  |  |  |
| --- | --- | --- |
| **Name** | **Role** | **Responsibility** |
| Justin | Client Liaison/Milestone Manager | * Organizing meetings between customer and Team Awesome * Collecting documents for turning in |
| Paul | Document Manager II | * Backup Collyn managing documents * Assigning tasks for each documents as necessary |
| Collyn | Document Manager I | * Managing Documents for group * Proof Read documents before final turn in |
| Tom | Task Manager | * Make sure Milestone 2 stays on task and is completed thoroughly * Communicating with Customer/Customer Needs |

**Communication Management Plan**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **What** | **Who** | **Purpose** | **When/Frequency** | **Type of Meeting** |
| Semi Monthly Meeting | The Max Inventory Development team | To discuss status of current Milestone and possible revisions needed | Every other week occurring  Thursday at 7:00 PM, unless otherwise noted | In person meeting |
| Ongoing Max Inventory Updates | The Max Inventory Development team | Inform Max Inventory Development team of necessary updates | Open | Group text or slack.com group chat |
| Presentations | The Max Inventory Development team | Present necessary information for project | As necessary | In person presentations for client and/or class |

**Meeting Communications**

**Date:** 8/30/17

**Time:** 1 PM US Central Time

**Location:** Scheduled Classroom (Rm 155)

**Present:** Paul Naumann, Tom Jorgensen, Collyn Sansoni, Justin Hendricks

|  |  |  |
| --- | --- | --- |
| **Item** | **Responsible Party** | **Comments** |
| Initial Group Meeting | Team Awesome | * Met and created Change Log and Roles and Responsibility Document. * Also set up meeting with client for 8/31/17 at 8 PM, to discuss system. |

**Handouts:** None

**Discussion:** See Comments

**Date:** 8/31/17

**Time:** 7 PM US Central Time

**Location:** The Max

**Present:** Paul Naumann, Tom Jorgensen, Collyn Sansoni, Justin Hendricks, Derik Nelson

|  |  |  |
| --- | --- | --- |
| **Item** | **Responsible Party** | **Comments** |
| Initial Meeting with client | Team Awesome | * Met with Derik to discuss desired features for the inventory system |

**Handouts:** None

**Discussion:** See Comments

**Date:**  Week beginning 9/4/17

**Time:** All week

**Location:** Group text/ slack.com chat

**Present:** Paul Naumann, Tom Jorgensen, Collyn Sansoni, Justin Hendricks, Derik

|  |  |  |
| --- | --- | --- |
| **Item** | **Responsible Party** | **Comments** |
| Summary of group text/ slack.com chat | Team Awesome | * Discussed current status of Milestone 1 documents * Divided remaining tasks amongst team members |

**Handouts:** None

**Discussion:** See Comments

**Date:**9/11/17

**Time:** 1:30pm US Central Time

**Location:** Scheduled Classroom (PKI Rm 155)

**Present:** Thomas Jorgensen, Paul Naumann, Justin Hendricks, Collyn Sansoni

|  |  |  |
| --- | --- | --- |
| **Item** | **Responsible Party** | **Comments** |
| Milestone 1 | Team Awesome | * Wrapped up tasks for Milestone * Discussed Header Content and set Headers up. * Will e-mail Professor Germonprez for feedback |
| Other | Team Awesome | Watched video that Professor Germonprez posted on Canvas |

**Handouts:** None

**Discussion:** See Comments

**Date:**  Week beginning 9/11/17

**Time:** All week

**Location:** Group text/ slack.com chat

**Present:** Paul Naumann, Tom Jorgensen, Collyn Sansoni, Justin Hendricks, Derik Nelson

|  |  |  |
| --- | --- | --- |
| **Item** | **Responsible Party** | **Comments** |
| Summary of group text/ slack.com chat | Team Awesome | * Discussed status of Milestone 1 documents * Discussed necessary revisions to documents * Divided necessary revisions amongst the team |

**Handouts:** None

**Discussion:** See Comments

**Date:**  Week beginning 9/18/17

**Time:** All week

**Location:** Group text/ slack.com chat

**Present:** Paul Naumann, Tom Jorgensen, Collyn Sansoni, Justin Hendricks

|  |  |  |
| --- | --- | --- |
| **Item** | **Responsible Party** | **Comments** |
| Summary of group text/ slack.com chat | Team Awesome | * Discussed status of Milestone 2 documents * Discussed necessary documents for Milestone 2 and how to divide the work * Divided necessary work amongst the team |

**Handouts:** None

**Discussion:** See Comments

**Date:**  9/25/17

**Time:** 1:30pm US Central Time

**Location:** Scheduled Classroom (PKI 155)

**Present:** Paul Naumann, Tom Jorgensen, Justin Hendricks, Collyn Sansoni

|  |  |  |
| --- | --- | --- |
| **Item** | **Responsible Party** | **Comments** |
| Summary of topics discussed during in person meeting | Team Awesome | * Discussed any issues team members had on their individual documents * Decided to have everyone complete their assigned documents by 10/5/17 |

**Handouts:** None

**Discussion:** See Comments

**Date:**  Week beginning 9/28/17

**Time:** All week

**Location:** The Max

**Present:** Paul Naumann, Tom Jorgensen, Collyn Sansoni, Justin Hendricks, Derik Nelson

|  |  |  |
| --- | --- | --- |
| **Item** | **Responsible Party** | **Comments** |
| Summary of topics discussed during the meeting with the Organizational Manager | Team Awesome, Derik Nelson | * Discussed the status of the project * Showed Derik the items for approval for Milestone 2 (SSR, Project Charter) |

**Handouts:** None

**Discussion:** See Comment

**Date:**  Week beginning 10/1/17

**Time:** All week

**Location:** Scheduled Classroom (PKI 155)

**Present:** Paul Naumann, Tom Jorgensen, Collyn Sansoni, Justin Hendricks

|  |  |  |
| --- | --- | --- |
| **Item** | **Responsible Party** | **Comments** |
| Summary of group meeting | Team Awesome | * Discussed the current work flow * Discussed the current organizational chart * Created the Enterprise Diagram |

**Handouts:** None

**Discussion:** See Comments

**Date:**  Week beginning 10/9/17

**Time:** All week

**Location:** Scheduled Classroom (PKI 155)

**Present:** Paul Naumann, Tom Jorgensen, Collyn Sansoni, Justin Hendricks

|  |  |  |
| --- | --- | --- |
| **Item** | **Responsible Party** | **Comments** |
| Summary of group meeting | Team Awesome | * Completed scope of statement document * Finalized touches on Enterprise Diagram |

**Handouts:** None

**Discussion:** See Comments

**Date:**  Week beginning 10/11/17

**Time:** All week

**Location:** Scheduled Classroom (PKI 155)

**Present:** Paul Naumann, Tom Jorgensen, Collyn Sansoni, Justin Hendricks

|  |  |  |
| --- | --- | --- |
| **Item** | **Responsible Party** | **Comments** |
| Summary of group meeting | Team Awesome | * Finalized collection of documents * Finalized formatting on M2 |

**Handouts:** None

**Discussion:** See Comments

**Team Member Status Report**

**Current Milestone Activities**

Name: Thomas Jorgensen

Completed

1) Created and revised documents for Milestone 2

* Gannt Chart
* Economic Feasibility Analysis

In-Progress (estimated date of completion)

1. Begin tracking Gannt Chart for Milestone 3 (10/31/17)

Other/Issues

1. Focus on future of project

**Current Milestone Activities**

**Name:** Collyn Sansoni

**Completed**

1) Completed Milestone 2 documents

* Enterprise Diagrams

1. Revised Milestone 2 documents

* Change Log
* Meeting Communications

**In-Progress (estimated date of completion)**

1) Preparation of tasks for Milestone 3 (10/18/17)

**Other/Issues**

1. Focus on future of project

**Current Milestone Activities**

**Name:** Justin Hendricks

**Completed**

1. Completed Milestone 2 documents

* Work Breakdown Structure
* Work Breakdown Structure Dictionary

1. Met with client and determined needs for product

* Organized meeting between Derik and Team Awesome

1. Milestone manager for Milestone 2

**In-Progress (estimated date of completion)**

1) Revise and turn in Milestone 2 (10/12/17)

**Other/Issues**

1. Coordinate future meetings between Derik and Team Awesome

**Current Milestone Activities**

**Name:** Paul Naumann

**Completed**

1) Met with client and determined needs for product

2) Created and revised documents for Milestone 2

* Statement of Work
* Project Scope Statement

3) In charge of major revisions for Milestone 3

**In-Progress (estimated date of completion)**

1) Preparation for role as Milestone Manager for Milestone 3 (10/18/17)

**Other/Issues**

1. Focus on future of project
2. Focus on preparing for Milestone 3 role as Milestone Manager

**Change Log**

**Opening Statement**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version Name** | **Change** | **Comments** |
| 9/6/17 | 1 | Creation of Opening Statement | Created Opening Statement document |
| 10/4/17 | 2 | Revised Opening Statement | Revised Opening Statement to reflect Milestone 2 |

**Executive Summary**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version Name** | **Change** | **Comments** |
| 9/5/17 | 1 | Creation of Executive Summary | Created the Executive Summary document |
| 9/8/17 | 2 | Revised Executive Summary | Revised Executive Summary |
| 10/4/17 | 2 | Revised Executive Summary | Revised Executive Summary to reflect Milestone 2 |

**Implications for Client**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version Name** | **Change** | **Comments** |
| 9/5/17 | 1 | Creation of Implications for Client | Created Implications for Client document |
| 10/4/17 | 2 | Revised Implications for Client | Revised Implications for Client based on Professor feedback |

**Items for Approval**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version Name** | **Change** | **Comments** |
| 9/6/17 | 1 | Creation of Items for Approval | Created Items for Approval document |
| 10/5/17 | 2 | Revised Items for Approval | Revised Items for Approval |

**System Service Request**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version Name** | **Change** | **Comments** |
| 9/6/17 | 1 | Creation of System Service Request | Created System Service Request document |

**Project Charter**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version Name** | **Change** | **Comments** |
| 9/6/17 | 1 | Creation of Project Charter | Created Project Charter document |
| 9/11/17 | 2 | Revised Project Charter | Added Stakeholders and Responsibilities |

**Project Scope Statement**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version Name** | **Change** | **Comments** |
| 10/2/17 | 1 | Created Project Scope Statement | Created Project Scope Statement |
| 10/9/17 | 2 | Revised Project Scope Statement | Revised Project Scope Statement |
| 10/10/17 | 3 | Revised Project Scope Statement | Revised Project Scope Statement to reflect example |

**Statement of Work**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version Name** | **Change** | **Comments** |
| 10/2/17 | 1 | Created Statement of Work | Created Statement of Work |
| 10/9/17 | 2 | Revised Statement of Work | Revised Statement of Work |

**Work Breakdown Structure and WBS Dictionary**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version Name** | **Change** | **Comments** |
| 9/27/17 | 1 | Created Work Breakdown Structure and Dictionary | Created Work Breakdown Structure and Dictionary |
| 10/1/17 | 2 | Added tasks to the Work Breakdown Structure and Dictionary | Added new tasks that were identified after initial creation of document |
| 10/8/17 | 3 | Updated Formatting of Work Breakdown Structure and Dictionary | Changed the numbering system of the WBS and Dictionary |
| 10/10/17 | 4 | Revised Work Breakdown Structure Dictionary | Revised Work Breakdown Structure Dictionary based on Professor feedback |

**Gantt Chart**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version Name** | **Change** | **Comments** |
| 9/27/17 | 1 | Created Gantt Chart | Created Gantt Chart |
| 10/9/17 | 2 | Updated Gantt Chart | Added additional tasks identified after initial creation of WBS |

**Economic Feasibility Analysis**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version Name** | **Change** | **Comments** |
| 9/27/17 | 1 | Created Economic Feasibility Analysis | Created Economic Feasibility Analysis |

**Enterprise Diagrams**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version Name** | **Change** | **Comments** |
| 9/27/17 | 1 | Created Enterprise Diagrams | Created Enterprise Diagrams |
| 10/8/17 | 2 | Updated Enterprise Diagrams | Added relationships on organizational chart |

**Roles and Responsibilities**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version Name** | **Change** | **Comments** |
| 8/30/17 | 1 | Creation of Roles and Responsibilities Document | Creation of Roles and Responsibilities Document for Milestone 1. |
| 9/16/17 | 2 | Revised Roles and Responsibilities for Milestone2 | Revised Roles and Responsibilities for Milestone2 |

**Communication Management Plan**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version Name** | **Change** | **Comments** |
| 9/5/17 | 1 | Creation of Communication Management Plan | Created the Communication Management Plan Document |
| 9/11/17 | 2 | Updated Communication Management Plan | Included the use of slack website for communication within the group |

**Meeting Communications**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version Name** | **Change** | **Comments** |
| 9/6/17 | 1 | Creation of Meeting Communications | Created Meeting Communications document |
| 9/13/17 | 2 | Revised Meeting Communications | Revised Meeting Communications to show new meetings |
| 10/9/17 | 3 | Revised Meeting Communications | Revised Meeting Communications to show meetings since last revision |

**Team Member Status Report**

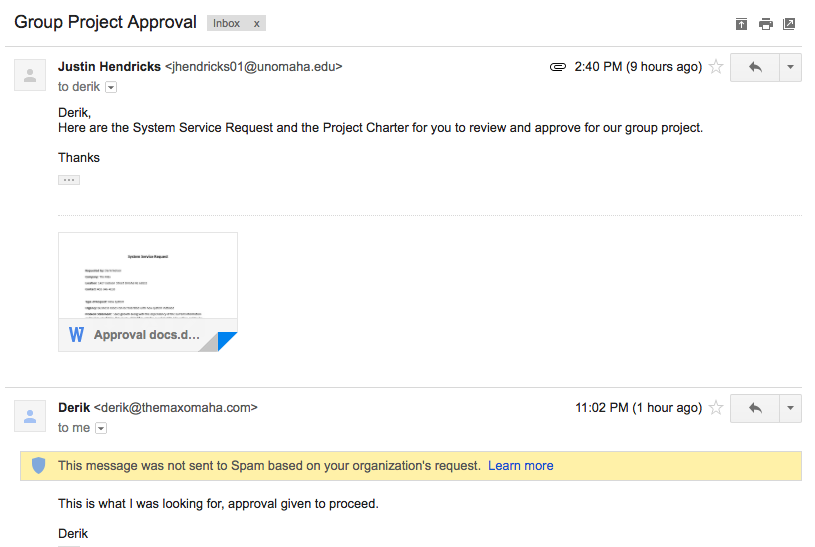
|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version Name** | **Change** | **Comments** |
| 9/13/17 | 1 | Created Team Member Status Report | Created Team Member Status Report |
| 10/7/17 | 2 | Revised Team Member Status Report to reflect Milestone 2 | Revised Team Member Status Report to reflect Milestone 2 |
| 10/11/17 | 3 | Revised Team Member Status Report to reflect feedback from Professor | Revised Team Member Status Report to reflect feedback from Professor |

**Miscellaneous**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version Name** | **Change** | **Comments** |
| 8/30/17 | 1 | Creation of GitHub Repository | Created the GitHub Repository and added members of group |
| 9/6/17 | 1 | Creation of Title Page | Created Title Page document |
| 9/10/17 | 2 | Revised Title Page | Added logo to Title Page |
| 9/11/17 | 2 | Revised Milestone 1 document | Addressed changes suggested by Professor Germonprez |

**Appendix A**

**Approval of System Service Request and Project Charter from Derik Nelson (User)**

****