**Project Charter**

**Project Title:** A Guide to Project Management **Project Start Date:** May 17th, 2019

**Projected Finish Date:** June 6th, 2019

**Budget Information:** Self-funded

**Project Manager:** VenkataSandeep Katrevula

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**Project Objectives:**

* To learn to use the IT project management skills and work in team
* To learn the real-world scenario of the projects and to create all the artifacts associated with projects
* To Implement all the knowledge areas, Form the initiation to the end of the project which includes planning and other related factors

**Main Project Success Criteria:**

Creating an interactive website to assist Northwest Missouri State University students, whom all are enrolled to course 44-618 Project Management in Business and Technology. This interactive website advocate students to learn all the 5 process groups (initiating, planning, executing, monitoring & controlling, and control) and all 10 Knowledge areas. In addition, every student can sign up and able to write the quizzes. The performances of the students get recorded, and students are able to access their history and check their performances.

**Approach:**

Following table show our team approaches and handles the different Knowledge areas while working on the project. We will be using Microsoft or Libre project management tool to work on the project.

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| --- | --- | --- |
| **Knowledge Areas** | **Artifacts** | **Member Responsible** |
| 1. Project Integration Management | Project Charter | Venkatsandeep Katrevula |
| Project Management Plan | Sai Kiran Doddapaneni |
| 1. Project Scope Management | Requirement Management Plan | Chatur Veda Vyas Kurma |
| Requirements specifications Document | Harsha Vardhan Reddy Nallavolu |
| Scope Management Plan | Venkatsandeep Katrevula |
| Scope Statement | Venkatsandeep Katrevula |
| Work Breakdown Structure | Venkatsandeep Katrevula |
| 1. Project Time Management | Schedule management plan   1. Gantt charts | Sai Kiran Doddapaneni |
| 1. Project Cost Management | Cost management plan   1. Cost estimation and determine budget | Chatur Veda Vyas Kurma |
| 1. Project Quality Management | Quality management plan  i) Items included for Quality control | Harsha Vardhan Reddy Nallavolu |
| ii) Benchmarking against other products or projects | Sai Kiran Doddapaneni |
| iii) Measurement regarding types of defects | Chatur Veda Vyas Kurma |
| 1. Project Human Resources Management | Human resources management plan  i) Project organizational charts | Venkatsandeep Katrevula |
| ii) Responsibility assignment matrices | Chatur Veda Vyas Kurma |
| iii) Resource histograms | Sai Kiran Doddapaneni |
| 1. Project Communications Management | Communication management plan  i) Stakeholder Communication analysis | Venakatsandeep Katrevula  Harsha Vardhan Reddy Nallavolu |
| 1. Project Risk Management | Risk management plan  i) Risk register | Sai Kiran Doddapaneni |
| ii) Risk mitigation strategies | Harsha Vardhan Reddy Nallavolu |
| 1. Project Procurement Management | Procurement management plan  i) Statement of Work | Harsha Vardhan Reddy Nallavolu |
| ii) Request for proposal | Venkatsandeep Katrevula |
| 1. Project Stakeholder Management | Stakeholder management plan  i) Stakeholder register | Sai Kiran Doddapaneni |
| ii)Stakeholder analysis | Chatur Veda Vyas Kurma |
| iii) Issue log | Harsha Vardhan Reddy Nallavolu |
|  | Final Presentation | Venkatsandeep Katrevula  Sai Kiran Doddapaneni  Chatur Veda Vyas Kurma  Harsha Vardhan Reddy Nallavolu |