**Pennwest California Vulcan Activity Tracker**

**CMSC-4900-001-Senior Project I**

**Fall 2025**

**Project Requirements**

**October 20th , 2025**

**Instructor Comments/Evaluation**

**Table Of Contents**

**Abstract**

**Introduction**

**Background / Overview of our Project**

**Objective of Project**

**Constituents / Team Details & Dynamics**

**Application Domain**

**Project Context**

**Glossary**

**Initial Business Model**

**Operational Environment**

**Description of Data Sources**

**Use Case UML Diagrams & Descriptions**

**Initial Requirements**

**Functional**

**Nonfunctional**

**Documention**

**Testing / Revisions**

**List of References**

**Appendix I: Technical Glossary**

**Appendix II: Team Details**

**Appendix III: Workflow Authentication**

**Appendix IV: Report from Writing Center**