

# Software Requirements Specification and Technology Neutral Process Design

Git: [https://github.com/FrikkieSnyman/COS301\\_GroupProject](https://github.com/FrikkieSnyman/COS301_GroupProject)

## **COS301 Main Project - The fellowship of the CIN**

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# 1 Introduction

The aim of this document is to provide the reader with sufficient insight into the system at hand, so that the system can be maintained and developed by a third-party without further input needed. The initial development of this system made use of agile software development, and thus, not all specifications, as provided by the client, is known beforehand. The client, however will form an integral part in the constant development of this system due to the aforementioned reasons. This document, acts as an initial impression of the Architectural and Functional requirements for the project at hand.

## 2 Vision

The client, being EpiUse Advance, requests for an application to be produced to assist in estimating the time frame and complexity of tasks presented to the client for development. The project at hand will form as a platform for experts to anonymously produce estimations, with a certain level of confidence for these tasks. For each task, a project manager of sorts can then view the estimations, and based on these estimations determine if there is misunderstanding between developers and/or experts in the team. Further statistical analysis can be performed on the estimations, to include graphs and integration of a neural network. This is left on the backlog, however.

### 3 Background

## 4 Architecture Requirements

## 5 Functional Requirements and application design