SEM5640 Group Project

Initial Project Plan

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| --- | --- |
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# Introduction

## Purpose of this Document

The purpose of this document is to describe our choice of engineering methodology and our initial plan for the project.

## Scope

TODO

## Objectives

The objectives of this document are:

* TODO

# Methodology

Scrum …. TODO

# Our scrum process

* Weekly planning
  + Here we decided who will take which functional requirements to implement.
  + Take tasks based on priority in backlog
  + Estimate the time for tasks before we take them and only take as many as we can commit to for that sprint/week.
* Sprint
  + Personal git branch for each functional requirement (task). To limit risk.
  + Postman as easy way to test APIs
  + Incrementally update design on visual paradigm project
* **No Daily Stand ups** (instead few times a week for joint programming)
* Weekly review (both code and tests, diagrams too if appropriate)
  + Small retrospective (good? bad? improvements/changes?)
  + Tasks are not complete unless code is properly tested.

# Development Practices

* Spike Work
* Unit & functional testing
* Pair work and review
* …etc TODO

REFERENCES

*Solr Homepage*. (2019, 10 26). Retrieved from Apache Lucene: https://lucene.apache.org/solr/

DOCUMENT HISTORY

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