

# Software Design Document

for

## Community Project Tracking

CS 472

**Draft 0.1**

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# 1 Introduction

## 1.1 Overview

This document is intended to be used by the developer of the TODO software.

## 1.2 Stakeholders

The stakeholder in the design is also the client.

## 1.3 Definitions

1.3.0.1 Should: Requirements with this marker are desired, but not crucial, and will be a part of the final deliverable contingent on time and progress.

1.3.0.2 TBD: Acronym for To Be Determined. This is used in this document to signify that the information necessary for a part of this document is “To Be Determined”.

1.3.0.3 User: The person, or persons, who operate or interact directly with the product.

1.3.0.4 Will: Requirements with this marker are guaranteed to be in the final delivered product.

1.3.0.5 Item: Item refers to a data object. This object is either an appointment or a task.

1.3.0.6 CSV: CSV is an acronym for Comma Separated Value. This is a standard and common format of simple tabular data.

## 1.4 References

The 1998 – IEEE Standard for Information Technology – Systems Design – Software Design Descriptions was referenced to produce this document.

## 1.5 Revision tracking

0.1	Feb 16	Empty document created.
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## 2 Design Considerations

### 2.1 Programming Languages

### 2.2 Project Management

This project will use `Git` version control in conjunction with `GitHub` to keep track of changes. The repository can be reached at <https://github.com/blake6489/Community-Project-Tracking>.

## 3 Data Storage

### 3.1 Data Dictionary

#### 3.1.1 Configuration

## 4 Actions

### 4.1 Terminal

## 5 Views

### 5.1 Viewing Active List

### 5.2 Viewing All

## 6 Interface

## 7 Test Cases

## 8 Traceability matrix

	Functional	Non-functional
??	✓	