KASPER – PROGRAMMER DOCUMENTATION

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# Introduction

## 1.1 Description of the app

## 1.2 purpose and functionality

## 1.3 what problem this project solves

# System Overview

## 2.1 High level description of the system

* In terms of languages, frameworks, tools, etc.

## 2.2 Database data structures

## 2.3 Flow from screen to screen

## 2.4 Frameworks

* Front-end
* Back-end
* Testing
* Build

## 2.5 Libraries

# 3.0 Code

* Small code example from each language used
* Link to Git

# 4.0 Installation Instructions

# 5.0 Future Programmers

## 5.1 Unimplemented Requirements

* + Ideas for building on this (if possible), maybe recommend priorities

## 5.2 Integration Issues

## 5.3 Known Bugs

## 5.4 Untested Areas

## 5.5 Tricky Areas (Requiring Explanation)

## 5.6 Integral pieces of the system

# 6.0 Deployment and Maintenance

## 6.1 Deployment

* When the system is ready to “go live”, we deploy it to the production environment
  + Contains information regarding the operations used to prepare a system for assembly and transfer to the computer system(s) on which it will run once released
  + Determine the resources required for the system to operate with good performance
  + Deployment Functionality:
    - Install and Activate
    - Deactivate
    - Uninstall
    - Update
    - Built-in Updates
    - Version Tracking
    - Adaptation (for modifying a software system that was previously installed)

## 6.2 Maintenance

* Systems evolve after deployment
  + Continued improvements
  + Bug fixes

Notes:

* Include as few links as possible (anything written by us gets included)
* Research inclusion of java docs