**University of Transport Ho Chi Minh City**

**Faculty of Information Technology**

**Software Design**

**Document**

**for**

**To-do list**

**Version 1.0**

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# Introduction

In today's fast-paced digital world, personal productivity and effective task management have become critical skills for individuals and teams alike. Having a to-do list may help you prioritize your work and personal tasks. This project is available in English and has been developed in Python.

## Document Purpose

A Software Requirements Specification (SRS) is a document that describes what the software will do and how it will be expected to perform. This SRS provides a complete description of all the functions and specifications of the To-Do list application that allows users to create, manage, and track their tasks.

## Intended Use and Target Audience

This

## Product Scope

## Definitions, Acronyms and Abbreviations

* SRS: Software Requirement Specification
* UI: User Interface
* UX: User Experience
* API: Application Programming Interface

## Overview

# System Architecture

## Architecture overview

# Data Design

# Techonology Stack

# Glossary

# System features and requirements

## Functional requirements

### User Authentication

Users must be able to:

### Task Management

(a). Create new tasks:

i.

(b). Edit existing tasks:

(c). Delete tasks:

i. User selects a task

### Categorization and Tagging

### Reminders and Notifications

## External interface

### User interface

### Hardware interface

### Software interface

## Non-functional requirements

### Performance

### Security

### Reliability

Phase 1: Viết SRS

Phase 2: Viết SDD

Phase 3: Code: