**University of Transport Ho Chi Minh City**

**Faculty of Information Technology**

**Software Requirement**

**Specification**

**for**

**To-do list**

**Version 1.0**

**Le Thi Lan Huong**

**Nguyen Phuong Quynh Nghi**

**Mai Quynh Tram**

**Mai Quynh Tran**

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# **Table of Contents**

[**Table of Contents** 2](#_Toc184199191)

[1. Introduction 3](#_Toc184199192)

[1.1. Purpose 3](#_Toc184199193)

[1.2. Intended Use and Target Audience 3](#_Toc184199194)

[1.3. Product Scope 3](#_Toc184199195)

[1.4. Definitions, Acronyms and Abbreviations 3](#_Toc184199196)

[1.5. References 3](#_Toc184199197)

[2. Overall description 3](#_Toc184199198)

[2.1. Business requirements 3](#_Toc184199199)

[2.2. User needs 3](#_Toc184199200)

[2.3. Assumptions and Dependencies 3](#_Toc184199201)

[3. System features and requirements 3](#_Toc184199202)

[3.1. Funtional requirements 3](#_Toc184199203)

[3.2. External interface 3](#_Toc184199204)

[3.3. Non-funtional requirements 3](#_Toc184199205)

# 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.

## 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

# Overall description

## Business requirements

## User needs

## Product limitations and constraints

## Assumptions and Dependencies

# 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: