

# FYP Descriptions Generator User Manual

- ① This application takes Excel files containing the final year project(FYP) descriptions as input and produces a well-formatted PDF of the project descriptions as output. The application can generate two types of PDF documents: Project Descriptions for Students and Project Descriptions for Intern Check.

**Software Name:** FYP Descriptions Generator

**Software Version:** 1.0

**Technical Information:** Java, Java Swing, Desktop Application

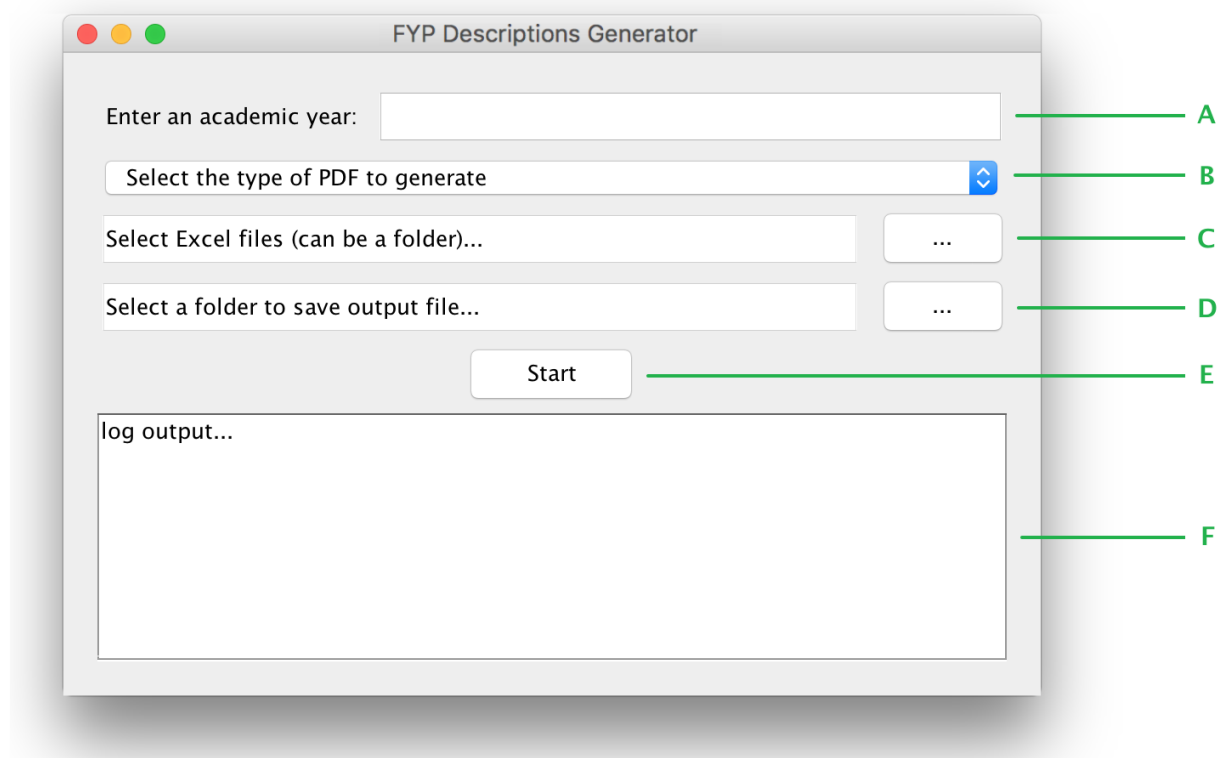
**System Requirements:** Java is installed, at least version 1.8 or higher

Use the command in the console to check your Java version: *java -version*

## Startup Guide

1. Open the console and go to the folder of `FYP_Descriptions_Generator.jar`
  - Use the `cd` command to go to the path: `cd folder/of/jar/`
2. Execute the command: `java -jar FYP_Descriptions_Generator.jar`

## Operation Guide



The User Interface

The user interface is built with Java Swing widget toolkit, each component is described below.

### A: Academic year

The academic year is used in the title in the generated PDF. The title is formed as "Project Descriptions Computer Science academic year". You can enter a number or a string, such as "2022" or "2022-2023".

### B: Select the type of generated PDF

There are two types of generated PDF documents: Project Descriptions for Students and Project Descriptions for Intern Check.

**C: Select Excel files to import**

Click the button on the right to select the Excel files you want to import. You can select multiple Excel files at once or select a folder. When selecting a folder, all the excel files in the folder will be imported.

**D: Select a folder to save the output file**

Click the button on the right to specify the folder in which to save the output file.

**E: The Start button**

Click the button to start the program.

**F: The logging pane**

The logging pane displays the business processes and system errors(if there are).