FYP Descriptions Generator User Manual

> ⓘ 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

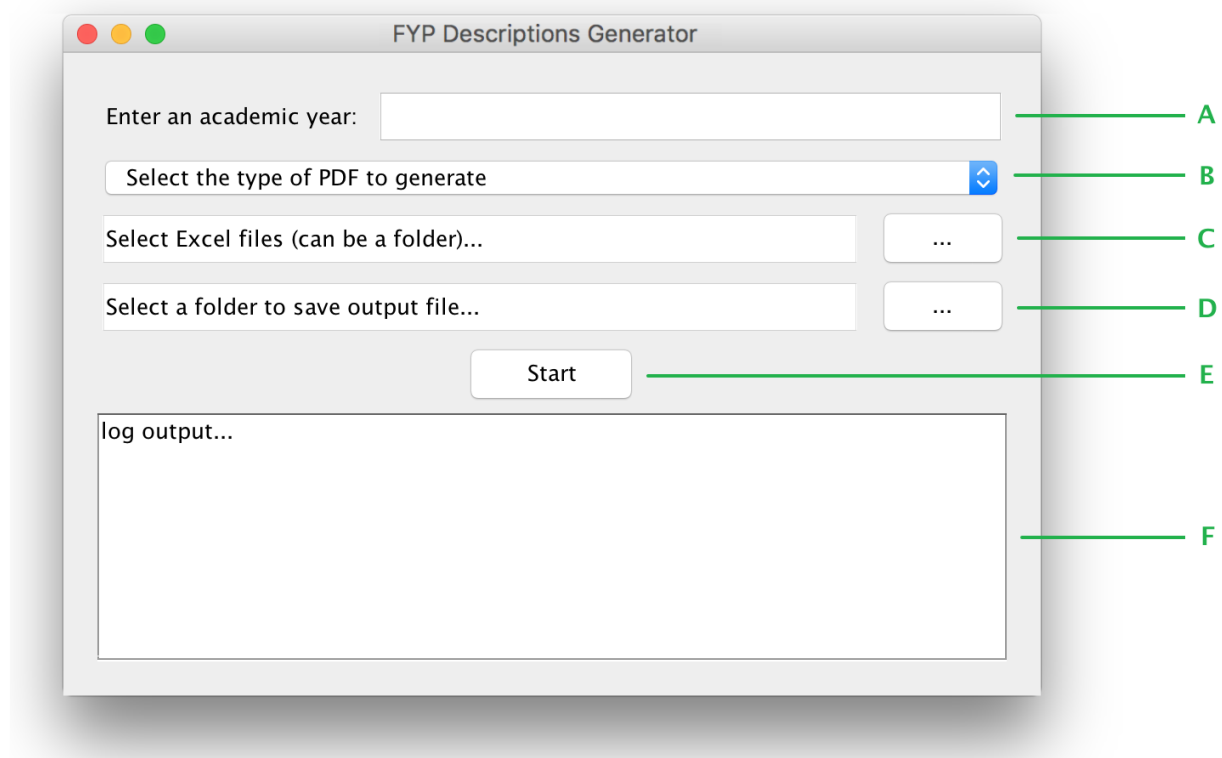**Technical Information:** Java, Java Swing, Desktop Application

System Requirements: Java installed and at least 1.8 or later

> 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).