

Smart Printing System

A smart Solution For time-Consuming task



Agenda

- Introduction
- Solution
- Objectives
- Project overview
- Learnings

Problem Statement

- Manual Printing is a tedious and time-consuming task.
- Wastes time and also reduces productivity.
- Lead to errors such as printing the wrong document or forgetting to print an important document.



Some Facts !

**Manual printing takes
almost 2-3 hr to print
100 documents**

- Time Consuming
- reduce efficiency of worker as printing 100 documents might be boring task

**Smart printing system
reduce time to 60-
90min only**

- Time Efficient
- Makes whole printing process Automatic

Objectives

Decorative geometric shapes on the left side of the slide, including a large dark teal hexagon, a smaller teal hexagon above it, a teal hexagon at the bottom left, and a light green hexagon at the bottom right.

To Automate whole printing process

To reduce manpower

Print hundreds of documents with one click

Project Overview

Python Based script to
automate the key presses and
mouse clicks

Modules Used

keyboard

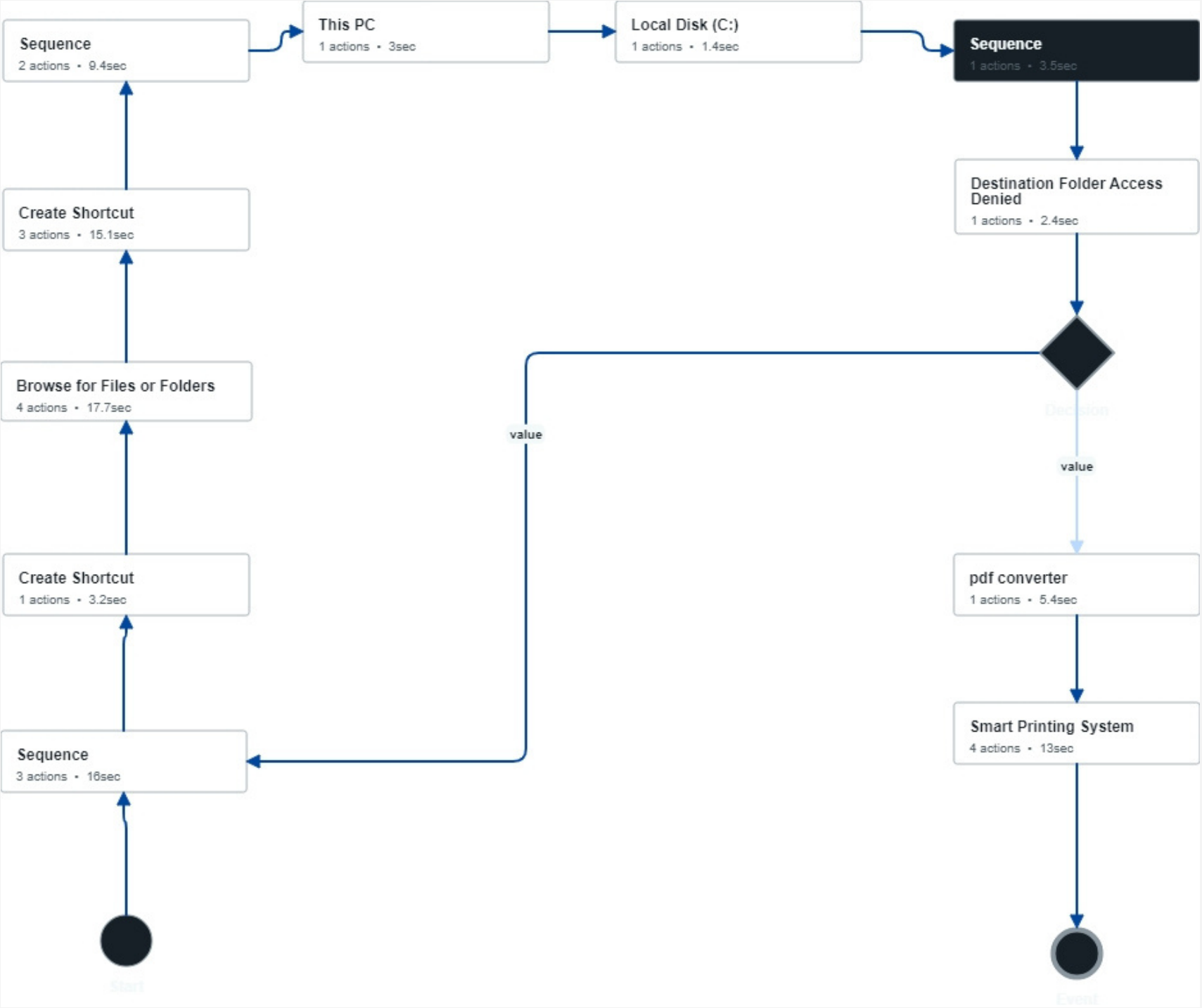
time

PyautoGUI

OS

Tkinter

Process Flow Chart



Learnings



1

Hands on practice with modules in python like pyautgui and keyboard

2

Encounter different problem and tried lots of different solutions.

3

Learn new python module tkinter and learn how to build basic interface using it

4

Got to know about PDD (process design document)

