



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

School of Computer Science Engineering and Information Systems (SCORE)

Winter Semester 2023-2024

BITE307P-SOFTWARE ENGINEERING LAB

LAB DA 3

SOFTWARE TESTING TOOL

PREPARED BY: **PRASHANT | 21BIT0524**

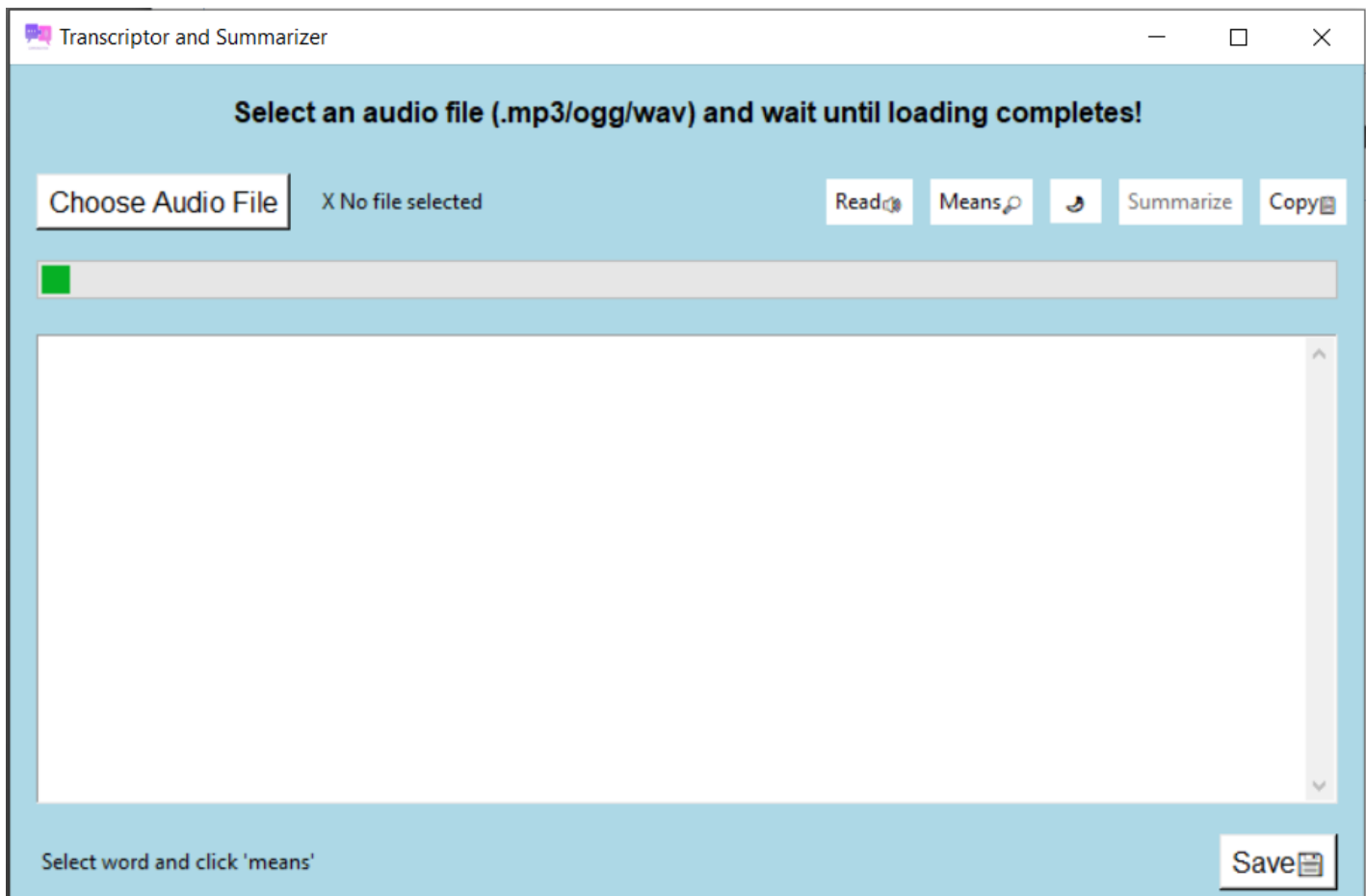
TESTING THE GUI

© Transcriptor & Summarizer, (2024)

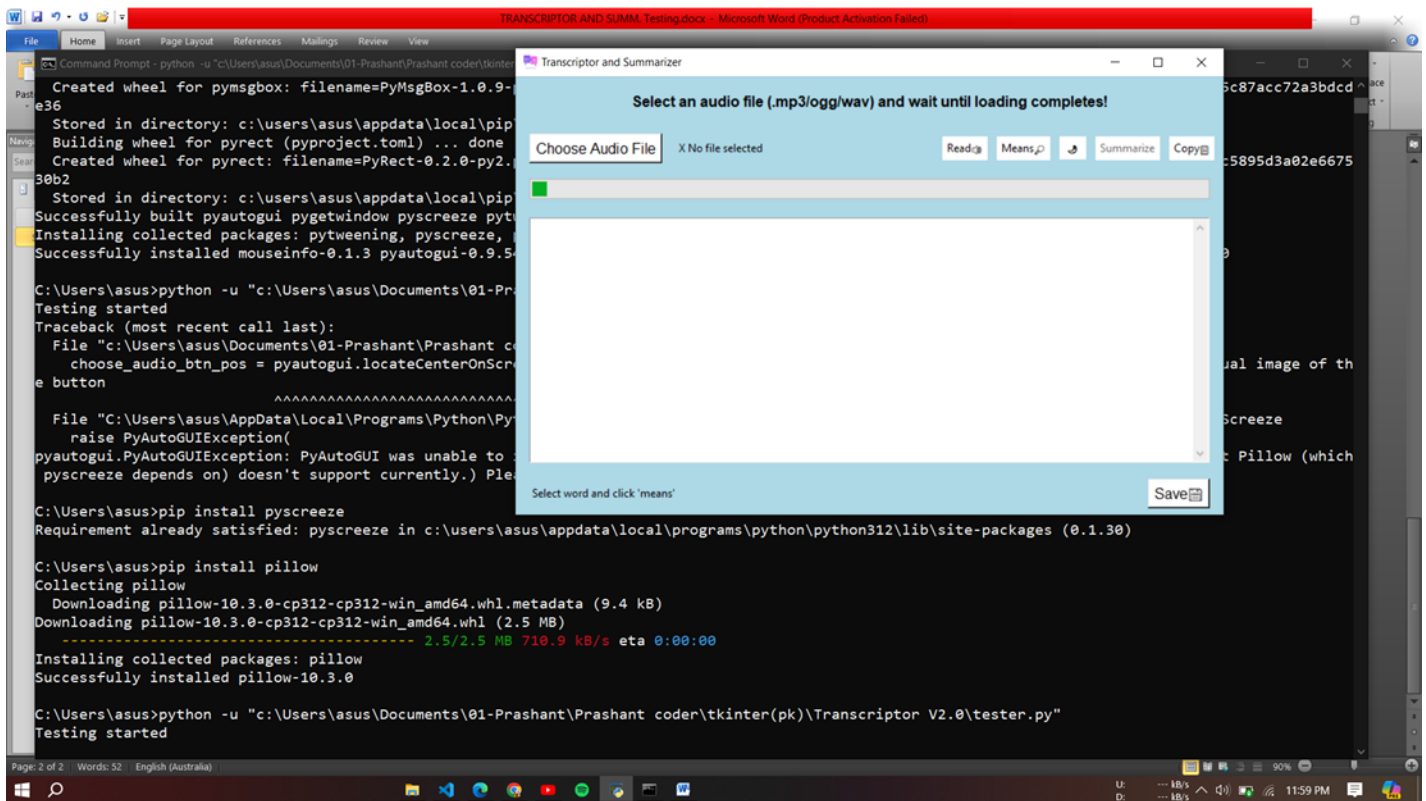
Testing Tool: PyautoGUI

Description: A python based GUI testing module to automate clicks and test output.

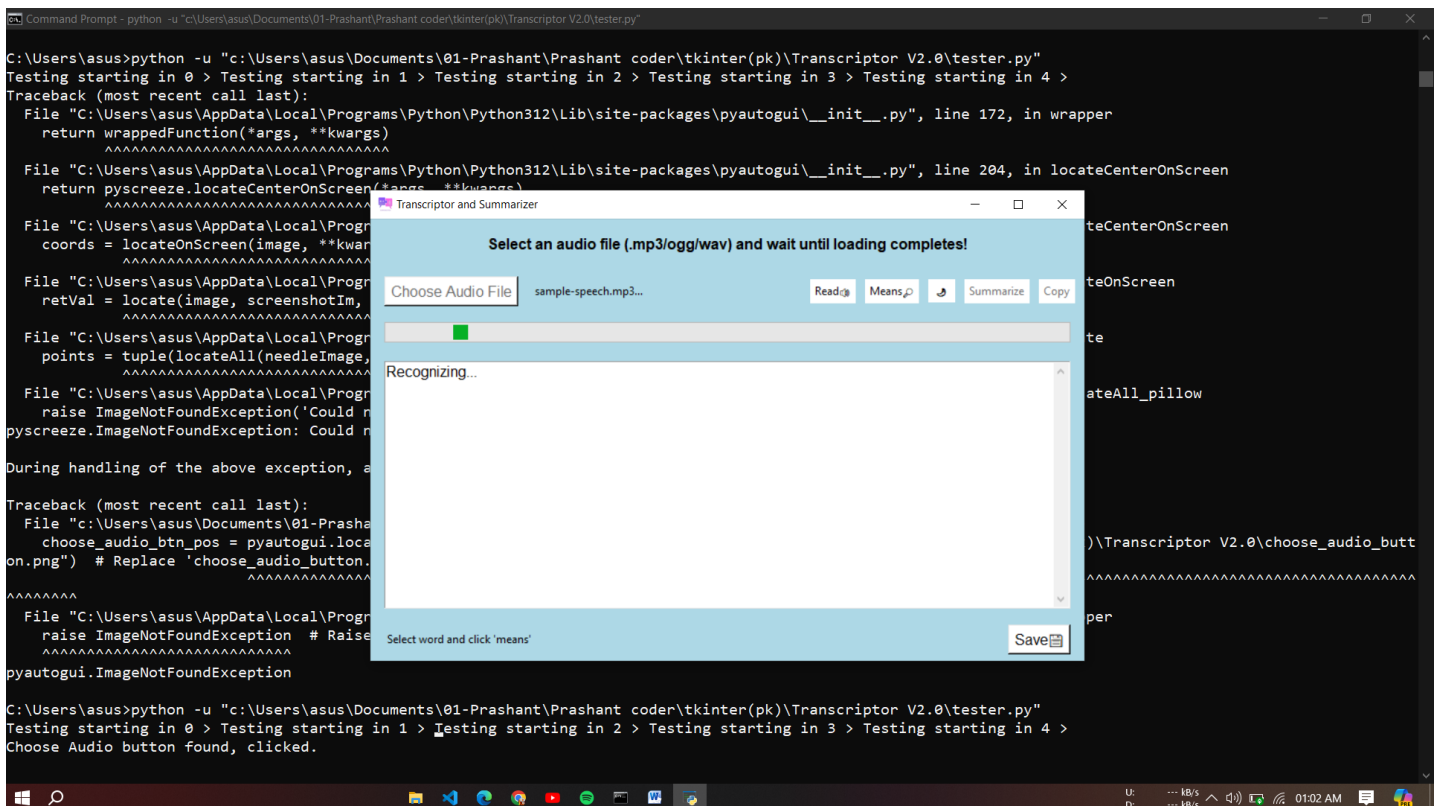
GUI Screenshot:



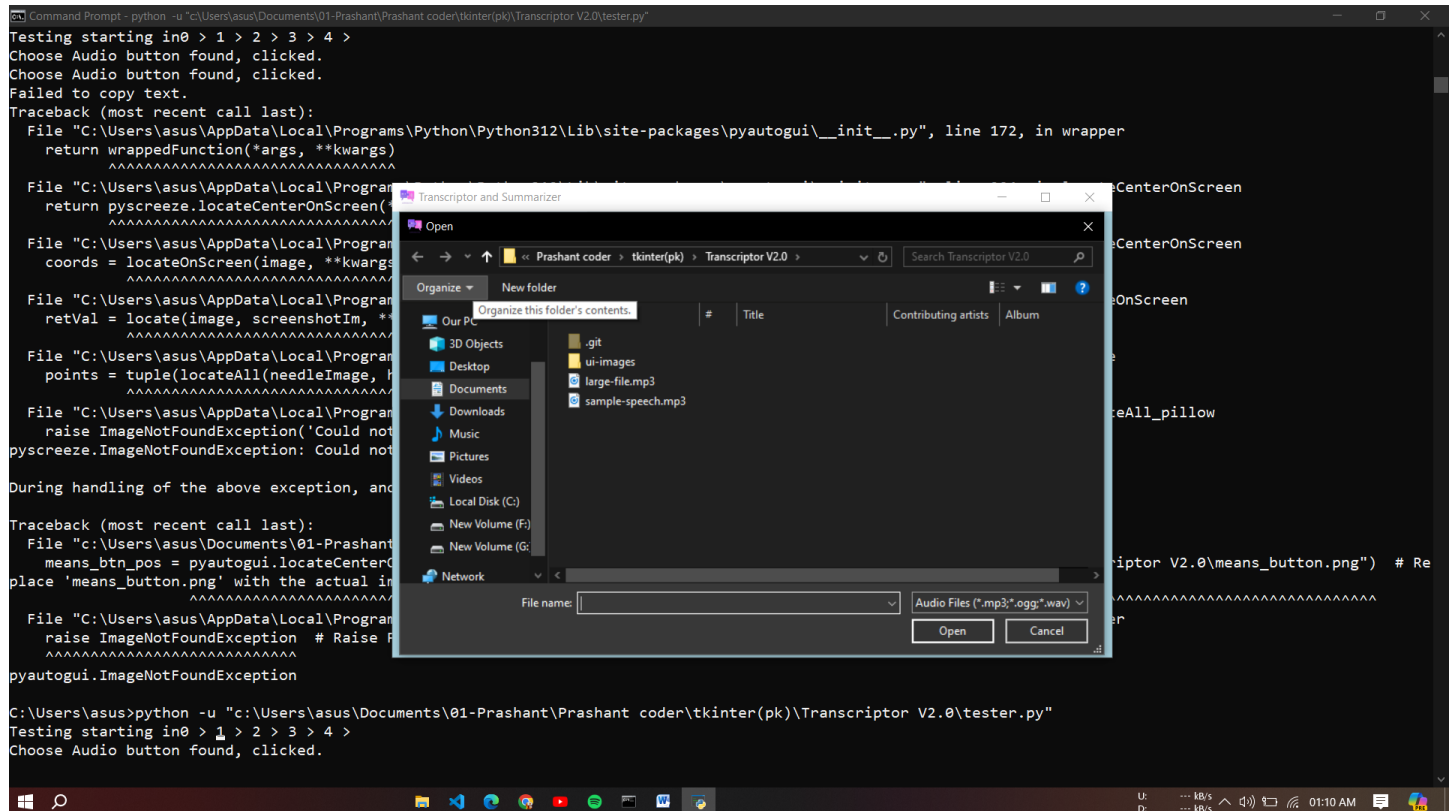
Live Testing screenshot:



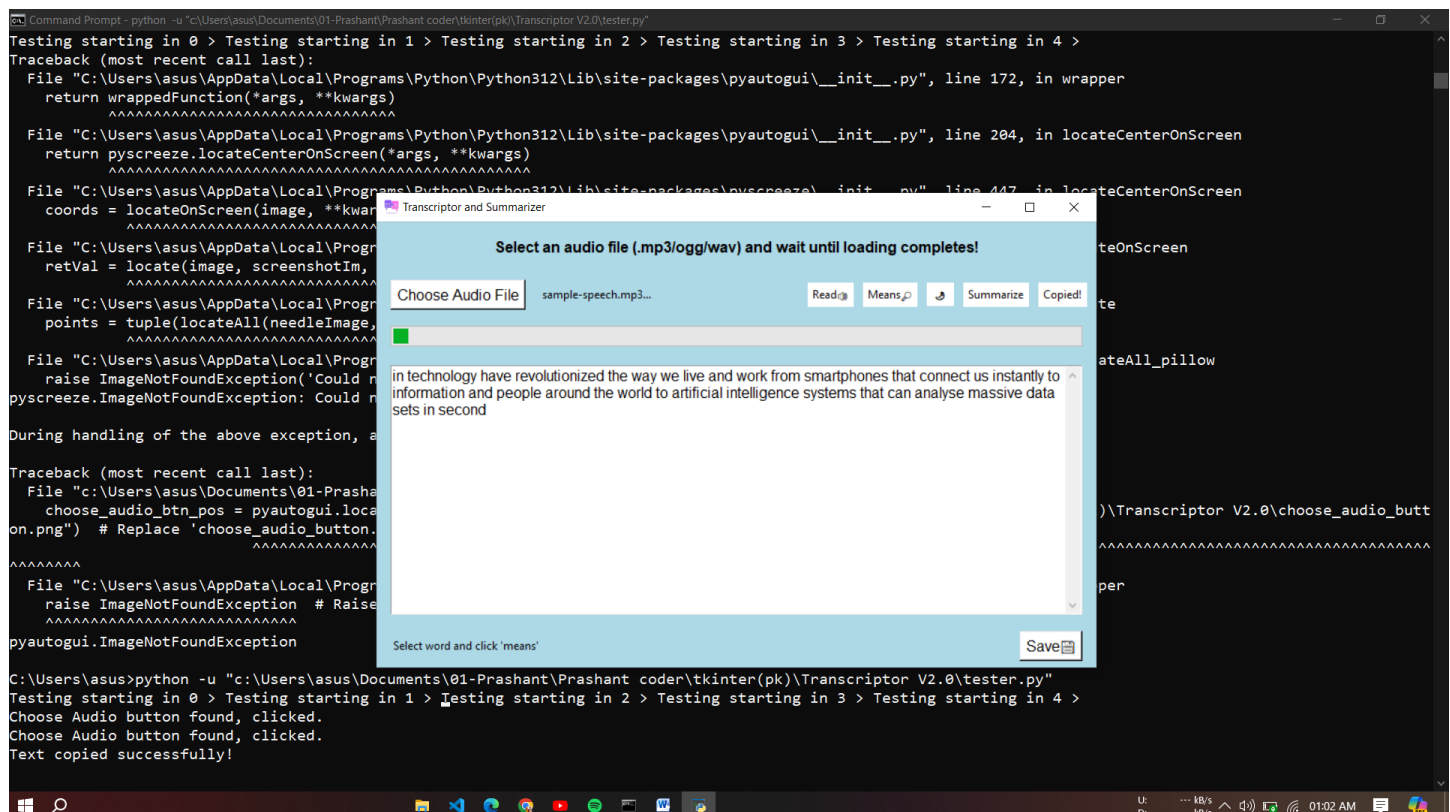
Testing choose file operation



Testing file opener operation:



Testing copy text function:



Test report

PROJECT NAME		TRANSCRIPTOR AND SUMMARIZER			Transcriptor and Summarizer		
PREPARED BY		PRASHANT					
DESIGNATION		DEVELOPER					
MODULE NAME		SUMMARIZER & SAVING FILE					
DATE		05-Apr-24					
SCENARIO ID	1	SCENARIO DESCRIPTION	SUMMARIZER				
S.NO	TEST CASE ID	TEST CASE DESCRIPTION	TEST DATA	EXPECTED RESULT	ACTUAL RESULT	STATUS	DEFECT ID
1	SM_01	NO INPUT	N/A	No change	No change	PASS	SM_D1
2	SM_02	Providing Transcribed text	<Transcribed text>	<Summarized text>	<Summarized text>	PASS	SM_D2
3	SM_03	Providing Summarized text	<Summarized text>	<Transcribed text>	<Summarized text>	FAIL	SM_D3
4	SM_04	Providing Integers	2599 4589	2599 4589	Error	FAIL	SM_D4
SCENARIO ID	2	SCENARIO DESCRIPTION	SAVE AS TXT				
S.NO	TEST CASE ID	TEST CASE DESCRIPTION	TEST DATA	EXPECTED RESULT	ACTUAL RESULT	STATUS	DEFECT ID
1	SV_01	NO INPUT	N/A	No text provided	No text provided	PASS	SV_D1
2	SV_02	Providing Transcribed text	<Transcribed text>	File browser opens	File browser opens	PASS	SV_D2
3	SV_03	Providing Summarized text	<Summarized text>	File browser opens	File browser opens	PASS	SV_D3
4	SV_04	Providing Integers	2599 4589	File browser opens	Error	FAIL	SV_D4