

UAT Form

Description	Replication	Cause	Fixed
Trouble compiling the project into executables.	Run the default PyInstaller package command	Packages missing / not found because the packages level isn't at the top-level	FIXED: Created a custom executable by editing the .spec file to include face recognition files and hidden imports such as 'matplotlib'.
Attendance list and late attendance lists wouldn't clear after a class, exporting previous user data into the next class attendance form.	Run the program with more than one class and with the same user in both classes.	The attendance list and late attendance lists were not clearing after exporting the data.	FIXED: Made the lists clear when running the export to PDF function.
Data Analytics forms wouldn't show correct data and output all user ID's that were the length of the first and last id, even if they didn't exist.	Run the data analytics program.	The x and y coordinates were not set up properly.	FIXED: The x coordinate needed x. Ticks that took the position and users so it wouldn't use an array length for the users.
Entering 'Student Mode' removes the window title, but would also make the background go up, revealing a white line that was the default GUI background at the bottom of the GUI.	Enter 'Student Mode'	The cause was that the window width was a fixed size, so when removing the window title, it would change the window size, so the GUI wouldn't change the size to accommodate this.	FIXED: This was fixed by changing the maximum resolution to be a little larger than the minimum resolution.
The file path for the	Signing into the	The cause of this was	FIXED: When a class

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face database's specific module code wouldn't update, therefore producing an error that the file directory wasn't found.	system.	the file path wasn't updating when the module variable was selected.	is found the file, path was updated to include the module code variable as the folder name.
We couldn't create new tables in a different database while being connected to another database.	Creating a new attendance list in a different module code database.	This was caused by only being connected to the main database with one connection.	FIXED: We fixed this by connecting to the database without specifying a direct database name and changing the SQL query to point to specific databases.