

Project Name
3_college_management_system

Branch
main

Analysis Date
2022-12-25

Size Rating
S

Lines of Code
1,638

Version
not provided

Quality Gate
PASSED

Reliability



Bugs
6

Reliability on New Code

New Bugs

Security



Vulnerabilities
0

Security Hotspots
0

Security on New Code

New Vulnerabilities

New Security Hotspots

Maintainability



Code Smells
327

Debt Ratio
2.7%

Maintainability on New Code

New Code Smells

Debt Ratio on New Code
0

Issues By Severity

	Blocker	Critical	Major	Minor	Info
Blocker	0	0	0		
Critical	0	0	20		
Major	6	0	48		
Minor	0	0	259		
Info	0	0	0		

- Blocker
- Critical
- Major
- Minor
- Info
- Bug
- Vulnerability
- Code Smell

Coverage



0%

Unit Tests
0

Coverage on New Code
0

Duplications



13%

Duplicated Blocks
8

Duplications on New Code
0

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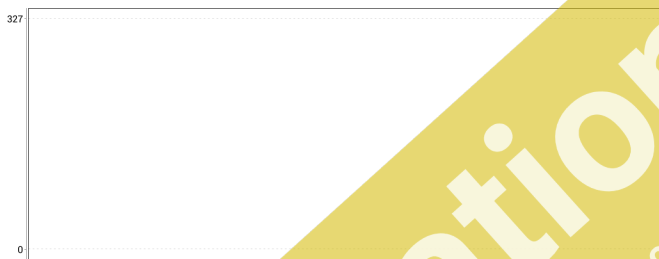
Bugs



Vulnerabilities



Code Smells



Security Hotspots



Duplications (Lines of code / Duplicated lines)



Duplicated Lines (%)



Coverage (Lines to cover / Covered lines)



Coverage (%)





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Top Common Issues

Severity	Rule	Type	# Issues
Minor	Local variable and function parameter names should comply with a naming convention (py)	Code Smell	169
Minor	Field names should comply with a naming convention (py)	Code Smell	76
Major	Function names should comply with a naming convention (py)	Code Smell	36
Major	Wildcard imports should not be used (py)	Code Smell	8
Major	String literals should not be duplicated (py)	Code Smell	8
Major	Unused function parameters should be removed (py)	Code Smell	6
Minor	Jump statements should not be redundant (py)	Code Smell	6
Major	All code should be reachable (py)	Bug	6
Major	Cognitive Complexity of functions should not be too high (py)	Code Smell	4
Minor	Class names should comply with a naming convention (py)	Code Smell	4
Major	Functions, methods and lambdas should not have too many parameters (py)	Code Smell	3
Minor	Method names should comply with a naming convention (py)	Code Smell	3
Major	Sections of code should not be commented out (py)	Code Smell	2
Major	Unused scope-limited definitions should be removed (py)	Code Smell	1
Minor	Unused local variables should be removed (py)	Code Smell	1

Severity Levels

- Blocker
- Critical
- Major
- Minor
- Info

Multiple severities found

Issue Types

- Bug
- Vulnerability
- Security Hotspot
- Code Smell





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Top Issues By Severity

Severity	Rule	Type	# Issues
⬆	String literals should not be duplicated (py)	Code Smell	8
⬆	Wildcard imports should not be used (py)	Code Smell	8
⬆	Cognitive Complexity of functions should not be too high (py)	Code Smell	4
⬆	Function names should comply with a naming convention (py)	Code Smell	36
⬆	All code should be reachable (py)	Bug	6
⬆	Unused function parameters should be removed (py)	Code Smell	6
⬆	Functions, methods and lambdas should not have too many parameters (py)	Code Smell	3
⬆	Sections of code should not be commented out (py)	Code Smell	2
⬆	Unused scope-limited definitions should be removed (py)	Code Smell	1
⬇	Local variable and function parameter names should comply with a naming convention (py)	Code Smell	169
⬇	Field names should comply with a naming convention (py)	Code Smell	76
⬇	Jump statements should not be redundant (py)	Code Smell	6
⬇	Class names should comply with a naming convention (py)	Code Smell	4
⬇	Method names should comply with a naming convention (py)	Code Smell	3
⬇	Unused local variables should be removed (py)	Code Smell	1

Severity Levels

- ⬆ Blocker
- ⬇ Critical
- ⬆ Major
- ⬇ Minor
- ⓘ Info

⚙ Multiple severities found

Issue Types

- 🐛 Bug
- 🔒 Vulnerability
- 🛡 Security Hotspot
- 🧐 Code Smell





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Top Security HotSpots to Review

Severity Rule

Type # Issues

No Security HotSpots found

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Severity Levels

- 🔴 Blocker
- 🔴 Critical
- 🔴 Major
- 🟢 Minor
- 🔵 Info

🔗 Multiple severities found

Issue Types

- 🐛 Bug
- 🔒 Vulnerability
- 🛡️ Security Hotspot
- 🌀 Code Smell





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Rule

String literals should not be duplicated

Language

py



Issues

8

Duplicated string literals make the process of refactoring error-prone, since you must be sure to update all occurrences.



design

Issues Breakdown

Fee_Backend.py	Define a constant instead of duplicating this literal 'fee.db' 6 times.	L4
Fee_Frontend.py	Define a constant instead of duplicating this literal 'Navajo white' 17 times.	L13
Library_Backend.py	Define a constant instead of duplicating this literal 'library.db' 6 times.	L4
Marksheet_Backend.py	Define a constant instead of duplicating this literal 'Marks.db' 4 times.	L5
Marksheet_Frontend.py	Define a constant instead of duplicating this literal 'Navajo white' 52 times.	L11
Marksheet_Frontend.py	Define a constant instead of duplicating this literal 'Please enter Correct Marks' 5 times.	L59
Menu.py	Define a constant instead of duplicating this literal 'navajo white' 11 times.	L30
Std_info_BackEnd.py	Define a constant instead of duplicating this literal "student.db" 6 times.	L4





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Rule

Wildcard imports should not be used

Language

py



Issues

8

Importing every public name from a module using a wildcard (from mymodule import *) is a bad idea because: It could lead to conflicts between names defined locally and the ones imported.



pitfall

Issues Breakdown

Fee_Frontend.py	Import only needed names or import the module and then use its members.	L1
Library_Frontend.py	Import only needed names or import the module and then use its members.	L1
Log_in.py	Import only needed names or import the module and then use its members.	L1
Marksheet_Backend.py	Import only needed names or import the module and then use its members.	L1
Marksheet_Frontend.py	Import only needed names or import the module and then use its members.	L1
Menu.py	Import only needed names or import the module and then use its members.	L1
Search_Page.py	Import only needed names or import the module and then use its members.	L1
Std_info_FrontEnd.py	Import only needed names or import the module and then use its members.	L1





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Rule

Cognitive Complexity of functions should not be too high

Language

py



Issues

4

Cognitive Complexity is a measure of how hard the control flow of a function is to understand.

**brain-overload****Issues Breakdown**

Library_Frontend.py		L10
Refactor this function to reduce its Cognitive Complexity from 26 to the 15 allowed.		
Marksheet_Frontend.py		L7
Refactor this function to reduce its Cognitive Complexity from 47 to the 15 allowed.		
Marksheet_Frontend.py		L318
Refactor this function to reduce its Cognitive Complexity from 29 to the 15 allowed.		
Std_info_FrontEnd.py		L8
Refactor this function to reduce its Cognitive Complexity from 24 to the 15 allowed.		





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Rule

Function names should comply with a naming convention

Language
py



Issues
36

Shared coding conventions allow teams to collaborate efficiently.



convention

Issues Breakdown

Fee_Frontend.py	Rename function "Tuple" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L27
Fee_Frontend.py	Rename function "Insert" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L54
Fee_Frontend.py	Rename function "View" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L64
Fee_Frontend.py	Rename function "Reset" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L69
Fee_Frontend.py	Rename function "Delete" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L81
Fee_Frontend.py	Rename function "Receipt" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L86
Fee_Frontend.py	Rename function "Search" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L112
Fee_Frontend.py	Rename function "Update" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L119
Fee_Frontend.py	Rename function "Exit" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L123
Library_Frontend.py	Rename function "BookRec" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L36
Library_Frontend.py	Rename function "Insert" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L72
Library_Frontend.py	Rename function "Display" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L85
Library_Frontend.py	Rename function "Exit" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L90
Library_Frontend.py	Rename function "Reset" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L96
Library_Frontend.py	Rename function "Delete" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L113
Library_Frontend.py	Rename function "Update" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L118





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Issues Breakdown

Library_Frontend.py	Rename function "Search" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L130
Library_Frontend.py	Rename function "Details" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L138
Library_Frontend.py	Rename function "SelectedBook" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L263
Marksheet_Frontend.py	Rename function "Add" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L36
Marksheet_Frontend.py	Rename function "Update" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L42
Marksheet_Frontend.py	Rename function "Exit" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L48
Marksheet_Frontend.py	Rename function "Compute" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L55
Marksheet_Frontend.py	Rename function "Reset" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L132
Marksheet_Frontend.py	Rename function "Compute" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L327
Menu.py	Rename function "__Library__" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L10
Menu.py	Rename function "__FeeReport__" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L20
Search_Page.py	Rename function "Search" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L25
Std_info_FrontEnd.py	Rename function "StudentPec" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L28
Std_info_FrontEnd.py	Rename function "Add" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L55
Std_info_FrontEnd.py	Rename function "Display" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L63
Std_info_FrontEnd.py	Rename function "Exit" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L69
Std_info_FrontEnd.py	Rename function "Reset" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L76
Std_info_FrontEnd.py	Rename function "Delete" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L89
Std_info_FrontEnd.py	Rename function "Search" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L96
Std_info_FrontEnd.py	Rename function "Update" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> .	L102



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Rule
All code should be reachable

Language
py



Issues
6

Jump statements (return, break, continue, and raise) move control flow out of the current code block.



cwe unused

Issues Breakdown

Fee_Backend.py	Delete this unreachable code or refactor the code to make it reachable.	L30
Fee_Backend.py	Delete this unreachable code or refactor the code to make it reachable.	L62
Library_Backend.py	Delete this unreachable code or refactor the code to make it reachable.	L34
Library_Backend.py	Delete this unreachable code or refactor the code to make it reachable.	L68
Std_info_BackEnd.py	Delete this unreachable code or refactor the code to make it reachable.	L31
Std_info_BackEnd.py	Delete this unreachable code or refactor the code to make it reachable.	L61





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Rule

Unused function parameters should be removed

Language
py



Issues
6

Unused parameters are misleading.



unused

Issues Breakdown

Fee_Backend.py	Remove the unused function parameter "id".	L42
Library_Backend.py	Remove the unused function parameter "x".	L44
Marksheet_Backend.py	Remove the unused function parameter "id".	L45
Marksheet_Backend.py	Remove the unused function parameter "div".	L46
Marksheet_Backend.py	Remove the unused function parameter "result".	L46
Std_info_BackEnd.py	Remove the unused function parameter "id".	L42





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Rule

Language

Issues


Functions, methods and lambdas should not have too many parameters




py


3

A long parameter list can indicate that a new structure should be created to wrap the numerous parameters or that the function is doing too many things.


brain-overload

Issues Breakdown

- | | | |
|---|---|------------|
|  | Library_Backend.py
Function "update" has 14 parameters, which is greater than the 13 authorized. | L44 |
|  | Marksheet_Backend.py
Function "insert" has 19 parameters, which is greater than the 13 authorized. | L15 |
|  | Marksheet_Backend.py
Function "update" has 20 parameters, which is greater than the 13 authorized. | L45 |





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Rule

**Sections of code should not be commented out**

Language

py



Issues

2

Programmers should not comment out code as it bloats programs and reduces readability.



unused

Issues Breakdown



Log_in.py

Remove this commented out code.

L95



Marksheet_Backend.py

Remove this commented out code.

L27

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Rule

Unused scope-limited definitions should be removed

Language

py



Issues

1

When a class or function is defined in a parent function or method, it is only visible in this parent function or method's scope.

**unused****Issues Breakdown**

Marksheet_Frontend.py

Remove this unused function declaration.

L327

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Rule

Local variable and function parameter names should comply with a naming convention

Shared naming conventions allow teams to collaborate effectively.

Language

py



Issues

169



convention

Issues Breakdown

Fee_Frontend.py	Rename this local variable "Exit" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L124
Fee_Frontend.py	Rename this local variable "Main_Frame" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L131
Fee_Frontend.py	Rename this local variable "Title_Frame" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L134
Fee_Frontend.py	Rename this local variable "Data_Frame" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L142
Fee_Frontend.py	Rename this local variable "Frame_1" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L146
Fee_Frontend.py	Rename this local variable "Frame_2" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L150
Fee_Frontend.py	Rename this local variable "List_Frame" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L154
Fee_Frontend.py	Rename this local variable "Button_Frame" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L158
Fee_Frontend.py	Rename this local variable "btnSave" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L257
Fee_Frontend.py	Rename this local variable "btnDisplay" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L261
Fee_Frontend.py	Rename this local variable "btnReset" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L265
Fee_Frontend.py	Rename this local variable "btnSearch" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L273
Fee_Frontend.py	Rename this local variable "btnDelete" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L277
Fee_Frontend.py	Rename this local variable "btnReceipt" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L281
Fee_Frontend.py	Rename this local variable "btnExit" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L285
Library_Backend.py	Rename this parameter "ID" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L15





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Issues Breakdown

Library_Backend.py	Rename this parameter "Mtype" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L15
Library_Backend.py	Rename this parameter "ID" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L44
Library_Backend.py	Rename this parameter "Mtype" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L44
Library_Backend.py	Rename this parameter "ID" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L55
Library_Backend.py	Rename this parameter "Mtype" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L55
Library_Frontend.py	Rename this local variable "Exit" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L91
Library_Frontend.py	Rename this local variable "Main_Frame" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L151
Library_Frontend.py	Rename this local variable "Title_Frame_1" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L154
Library_Frontend.py	Rename this local variable "Button_Frame" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L161
Library_Frontend.py	Rename this local variable "Detail_Frame" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L164
Library_Frontend.py	Rename this local variable "Data_Frame" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L167
Library_Frontend.py	Rename this local variable "Frame_1" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L170
Library_Frontend.py	Rename this local variable "Frame_2" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L174
Library_Frontend.py	Rename this local variable "List_of_Books" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L257
Library_Frontend.py	Rename this local variable "Button_1" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L515
Library_Frontend.py	Rename this local variable "Button_2" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L517
Library_Frontend.py	Rename this local variable "Button_3" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L519
Library_Frontend.py	Rename this local variable "Button_4" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L521
Library_Frontend.py	Rename this local variable "Button_5" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L523
Library_Frontend.py	Rename this local variable "Button_6" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L525
Library_Frontend.py	Rename this local variable "Button_7" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L527





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Issues Breakdown

Marksheet_Backend.py	Rename this parameter "DOB" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L15
Marksheet_Backend.py	Rename this parameter "DOB" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L45
Marksheet_Frontend.py	Rename this local variable "Exit" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L49
Marksheet_Frontend.py	Rename this local variable "Per" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L78
Marksheet_Frontend.py	Rename this local variable "Frame_1" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L156
Marksheet_Frontend.py	Rename this local variable "Label_Name" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L162
Marksheet_Frontend.py	Rename this local variable "Entry_Name" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L164
Marksheet_Frontend.py	Rename this local variable "Label_Roll_no" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L167
Marksheet_Frontend.py	Rename this local variable "Entry_Roll_no" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L169
Marksheet_Frontend.py	Rename this local variable "Label_Father_Name" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L172
Marksheet_Frontend.py	Rename this local variable "Entry_Father_Name" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L174
Marksheet_Frontend.py	Rename this local variable "Label_Mother_Name" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L177
Marksheet_Frontend.py	Rename this local variable "Entry_Mother_Name" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L179
Marksheet_Frontend.py	Rename this local variable "Label_DOB" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L182
Marksheet_Frontend.py	Rename this local variable "Entry_DOB" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L184
Marksheet_Frontend.py	Rename this local variable "Label_Gender" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L187
Marksheet_Frontend.py	Rename this local variable "Entry_Gender" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L189
Marksheet_Frontend.py	Rename this local variable "Label_School" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L193
Marksheet_Frontend.py	Rename this local variable "Entry_School" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L195
Marksheet_Frontend.py	Rename this local variable "Label_Email" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L198
Marksheet_Frontend.py	Rename this local variable "Entry_Email" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L200





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Issues Breakdown

 Marksheet_Frontend.py Rename this local variable "Frame_2" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L206
 Marksheet_Frontend.py Rename this local variable "Label_Subject" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L214
 Marksheet_Frontend.py Rename this local variable "Label_obt_Marks" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L217
 Marksheet_Frontend.py Rename this local variable "Label_1" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L226
 Marksheet_Frontend.py Rename this local variable "Label_2" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L228
 Marksheet_Frontend.py Rename this local variable "Label_3" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L230
 Marksheet_Frontend.py Rename this local variable "Label_4" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L232
 Marksheet_Frontend.py Rename this local variable "Label_5" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L234
 Marksheet_Frontend.py Rename this local variable "Label_6" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L236
 Marksheet_Frontend.py Rename this local variable "Label_7" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L238
 Marksheet_Frontend.py Rename this local variable "Label_8" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L240
 Marksheet_Frontend.py Rename this local variable "Label_9" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L242
 Marksheet_Frontend.py Rename this local variable "Label_10" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L244
 Marksheet_Frontend.py Rename this local variable "Entry__1" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L254
 Marksheet_Frontend.py Rename this local variable "Entry__2" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L256
 Marksheet_Frontend.py Rename this local variable "Entry__3" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L258
 Marksheet_Frontend.py Rename this local variable "Entry__4" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L260
 Marksheet_Frontend.py Rename this local variable "Entry__5" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L262
 Marksheet_Frontend.py Rename this local variable "Entry__6" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L264
 Marksheet_Frontend.py Rename this local variable "Entry__7" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L266
 Marksheet_Frontend.py Rename this local variable "Entry__8" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L268





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Issues Breakdown

Marksheet_Frontend.py	Rename this local variable "Entry__9" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L270
Marksheet_Frontend.py	Rename this local variable "Entry__10" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L272
Marksheet_Frontend.py	Rename this local variable "Entry__11" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L274
Marksheet_Frontend.py	Rename this local variable "Entry_1_2" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L277
Marksheet_Frontend.py	Rename this local variable "Entry_1_3" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L279
Marksheet_Frontend.py	Rename this local variable "Entry_2_2" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L281
Marksheet_Frontend.py	Rename this local variable "Entry_2_3" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L283
Marksheet_Frontend.py	Rename this local variable "Entry_3_2" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L285
Marksheet_Frontend.py	Rename this local variable "Entry_3_3" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L287
Marksheet_Frontend.py	Rename this local variable "Entry_4_2" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L289
Marksheet_Frontend.py	Rename this local variable "Entry_4_3" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L291
Marksheet_Frontend.py	Rename this local variable "Entry_5_2" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L293
Marksheet_Frontend.py	Rename this local variable "Entry_5_3" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L295
Marksheet_Frontend.py	Rename this local variable "Entry_6_3" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L297
Marksheet_Frontend.py	Rename this local variable "Btn_Compute" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L303
Marksheet_Frontend.py	Rename this local variable "Btn_Save" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L305
Marksheet_Frontend.py	Rename this local variable "Btn_Update" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L307
Marksheet_Frontend.py	Rename this local variable "Btn_Cancel" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L309
Marksheet_Frontend.py	Rename this local variable "Btn_Exit" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L311
Marksheet_Frontend.py	Rename this local variable "Per" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L333
Marksheet_Frontend.py	Rename this local variable "Frame_1" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L389





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Marksheet_Frontend.py	Rename this local variable "Label_Name" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L405
Marksheet_Frontend.py	Rename this local variable "Entry_Name" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L407
Marksheet_Frontend.py	Rename this local variable "Label_Roll_no" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L410
Marksheet_Frontend.py	Rename this local variable "Entry_Roll_no" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L412
Marksheet_Frontend.py	Rename this local variable "Label_Father_Name" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L415
Marksheet_Frontend.py	Rename this local variable "Entry_Father_Name" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L417
Marksheet_Frontend.py	Rename this local variable "Label_Mother_Name" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L420
Marksheet_Frontend.py	Rename this local variable "Entry_Mother_Name" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L422
Marksheet_Frontend.py	Rename this local variable "Label_DOB" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L425
Marksheet_Frontend.py	Rename this local variable "Entry_DOB" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L427
Marksheet_Frontend.py	Rename this local variable "Label_Gender" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L430
Marksheet_Frontend.py	Rename this local variable "Entry_Gender" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L432
Marksheet_Frontend.py	Rename this local variable "Label_School" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L436
Marksheet_Frontend.py	Rename this local variable "Entry_School" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L438
Marksheet_Frontend.py	Rename this local variable "Label_Email" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L441
Marksheet_Frontend.py	Rename this local variable "Entry_Email" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L443
Marksheet_Frontend.py	Rename this local variable "Frame_2" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L449
Marksheet_Frontend.py	Rename this local variable "Label_Subject" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L467
Marksheet_Frontend.py	Rename this local variable "Label_obt_Marks" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L470
Marksheet_Frontend.py	Rename this local variable "Label_1" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L479
Marksheet_Frontend.py	Rename this local variable "Label_2" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L481





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Marksheet_Frontend.py	Rename this local variable "Label_3" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L483
Marksheet_Frontend.py	Rename this local variable "Label_4" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L485
Marksheet_Frontend.py	Rename this local variable "Label_5" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L487
Marksheet_Frontend.py	Rename this local variable "Label_6" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L489
Marksheet_Frontend.py	Rename this local variable "Label_7" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L491
Marksheet_Frontend.py	Rename this local variable "Label_8" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L493
Marksheet_Frontend.py	Rename this local variable "Label_9" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L495
Marksheet_Frontend.py	Rename this local variable "Label_10" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L497
Marksheet_Frontend.py	Rename this local variable "Entry__1" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L507
Marksheet_Frontend.py	Rename this local variable "Entry__2" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L509
Marksheet_Frontend.py	Rename this local variable "Entry__3" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L511
Marksheet_Frontend.py	Rename this local variable "Entry__4" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L513
Marksheet_Frontend.py	Rename this local variable "Entry__5" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L515
Marksheet_Frontend.py	Rename this local variable "Entry__6" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L517
Marksheet_Frontend.py	Rename this local variable "Entry__7" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L519
Marksheet_Frontend.py	Rename this local variable "Entry__8" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L521
Marksheet_Frontend.py	Rename this local variable "Entry__9" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L523
Marksheet_Frontend.py	Rename this local variable "Entry__10" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L525
Marksheet_Frontend.py	Rename this local variable "Entry__11" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L527
Marksheet_Frontend.py	Rename this local variable "Entry_1_2" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L530
Marksheet_Frontend.py	Rename this local variable "Entry_1_3" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .	L532





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Marksheet_Frontend.py	Rename this local variable "Entry_2_2" to match the regular expression <code>^[_a-z][a-z0-9_]*\$</code> .	L534
Marksheet_Frontend.py	Rename this local variable "Entry_2_3" to match the regular expression <code>^[_a-z][a-z0-9_]*\$</code> .	L536
Marksheet_Frontend.py	Rename this local variable "Entry_3_2" to match the regular expression <code>^[_a-z][a-z0-9_]*\$</code> .	L538
Marksheet_Frontend.py	Rename this local variable "Entry_3_3" to match the regular expression <code>^[_a-z][a-z0-9_]*\$</code> .	L540
Marksheet_Frontend.py	Rename this local variable "Entry_4_2" to match the regular expression <code>^[_a-z][a-z0-9_]*\$</code> .	L542
Marksheet_Frontend.py	Rename this local variable "Entry_4_3" to match the regular expression <code>^[_a-z][a-z0-9_]*\$</code> .	L544
Marksheet_Frontend.py	Rename this local variable "Entry_5_2" to match the regular expression <code>^[_a-z][a-z0-9_]*\$</code> .	L546
Marksheet_Frontend.py	Rename this local variable "Entry_5_3" to match the regular expression <code>^[_a-z][a-z0-9_]*\$</code> .	L548
Marksheet_Frontend.py	Rename this local variable "Entry_6_3" to match the regular expression <code>^[_a-z][a-z0-9_]*\$</code> .	L550
Marksheet_Frontend.py	Rename this local variable "Btn_Exit" to match the regular expression <code>^[_a-z][a-z0-9_]*\$</code> .	L557
Menu.py	Rename this local variable "title_Frame" to match the regular expression <code>^[_a-z][a-z0-9_]*\$</code> .	L32
Menu.py	Rename this local variable "title_Label" to match the regular expression <code>^[_a-z][a-z0-9_]*\$</code> .	L35
Menu.py	Rename this local variable "Frame_1" to match the regular expression <code>^[_a-z][a-z0-9_]*\$</code> .	L40
Menu.py	Rename this local variable "Frame_2" to match the regular expression <code>^[_a-z][a-z0-9_]*\$</code> .	L42
Menu.py	Rename this local variable "Frame_3" to match the regular expression <code>^[_a-z][a-z0-9_]*\$</code> .	L44
Menu.py	Rename this local variable "Frame_4" to match the regular expression <code>^[_a-z][a-z0-9_]*\$</code> .	L46
Menu.py	Rename this local variable "Label_1" to match the regular expression <code>^[_a-z][a-z0-9_]*\$</code> .	L52
Menu.py	Rename this local variable "Label_2" to match the regular expression <code>^[_a-z][a-z0-9_]*\$</code> .	L54
Menu.py	Rename this local variable "Label_3" to match the regular expression <code>^[_a-z][a-z0-9_]*\$</code> .	L56
Menu.py	Rename this local variable "Label_4" to match the regular expression <code>^[_a-z][a-z0-9_]*\$</code> .	L58
Menu.py	Rename this local variable "Button_1" to match the regular expression <code>^[_a-z][a-z0-9_]*\$</code> .	L64





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	Menu.py		
	Rename this local variable "Button_2" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .		L66
	Menu.py		
	Rename this local variable "Button_3" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .		L68
	Menu.py		
	Rename this local variable "Button_4" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .		L70
	Search_Page.py		
	Rename this local variable "btnSearch" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .		L40
	Search_Page.py		
	Rename this local variable "btnNew" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .		L42
	Std_info_FrontEnd.py		
	Rename this local variable "Exit" to match the regular expression <code>^[a-z][a-z0-9_]*\$</code> .		L70

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Rule

Field names should comply with a naming convention

Language

py



Issues

76

Sharing some naming conventions is a key point to make it possible for a team to efficiently collaborate.



convention

Issues Breakdown

Fee_Frontend.py	Rename this field "lblTitle" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L138
Fee_Frontend.py	Rename this field "Date_label" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L175
Fee_Frontend.py	Rename this field "Date_entry" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L216
Fee_Frontend.py	Rename this field "Display" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L242
Library_Frontend.py	Rename this field "Mtype" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L17
Library_Frontend.py	Rename this field "lblTitle" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L157
Library_Frontend.py	Rename this field "Label_1" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L180
Library_Frontend.py	Rename this field "Label_2" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L183
Library_Frontend.py	Rename this field "Label_3" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L186
Library_Frontend.py	Rename this field "Label_4" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L189
Library_Frontend.py	Rename this field "Label_5" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L192
Library_Frontend.py	Rename this field "Label_6" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L195
Library_Frontend.py	Rename this field "Label_7" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L198
Library_Frontend.py	Rename this field "Label_8" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L201
Library_Frontend.py	Rename this field "Label_9" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L204
Library_Frontend.py	Rename this field "Label_10" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L207





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Library_Frontend.py	Rename this field "Label_11" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L210
Library_Frontend.py	Rename this field "Label_13" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L213
Library_Frontend.py	Rename this field "Entry_0" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L223
Library_Frontend.py	Rename this field "Entry_1" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L226
Library_Frontend.py	Rename this field "Entry_2" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L228
Library_Frontend.py	Rename this field "Entry_3" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L230
Library_Frontend.py	Rename this field "Entry_4" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L232
Library_Frontend.py	Rename this field "Entry_5" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L234
Library_Frontend.py	Rename this field "Entry_6" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L236
Library_Frontend.py	Rename this field "Entry_7" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L238
Library_Frontend.py	Rename this field "Entry_8" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L240
Library_Frontend.py	Rename this field "Entry_9" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L242
Library_Frontend.py	Rename this field "Entry_10" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L244
Library_Frontend.py	Rename this field "Entry_11" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L246
Library_Frontend.py	Rename this field "Entry_12" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L248
Library_Frontend.py	Rename this field "Display" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L253
Library_Frontend.py	Rename this field "Listbox_1" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L496
Library_Frontend.py	Rename this field "Listbox_2" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L505
Log_in.py	Rename this field "Frame" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L20
Log_in.py	Rename this field "Username" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L24
Log_in.py	Rename this field "Password" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L25





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Log_in.py	Rename this field "Lbl_Title" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L27
Log_in.py	Rename this field "Login_Frame_1" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L30
Log_in.py	Rename this field "Login_Frame_2" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L33
Log_in.py	Rename this field "Label_Username" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L39
Log_in.py	Rename this field "text_Username" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L41
Log_in.py	Rename this field "Label_Password" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L44
Log_in.py	Rename this field "text_Password" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L46
Log_in.py	Rename this field "btnLogin" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L51
Log_in.py	Rename this field "btnReset" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L54
Log_in.py	Rename this field "btnExit" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L57
Log_in.py	Rename this field "Exit" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L85
Log_in.py	Rename this field "Frame" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L105
Std_info_FrontEnd.py	Rename this field "Main_Frame" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L117
Std_info_FrontEnd.py	Rename this field "Frame_1" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L121
Std_info_FrontEnd.py	Rename this field "Frame_2" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L125
Std_info_FrontEnd.py	Rename this field "Frame_3" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L129
Std_info_FrontEnd.py	Rename this field "Label_name" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L136
Std_info_FrontEnd.py	Rename this field "Label_fname" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L138
Std_info_FrontEnd.py	Rename this field "Label_mname" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L140
Std_info_FrontEnd.py	Rename this field "Label_address" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L142
Std_info_FrontEnd.py	Rename this field "Label_mobno" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L144





Project Name

3_college_management_system



Branch

main

Version

not provided

Analysis Date

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Issues Breakdown

Std_info_FrontEnd.py	Rename this field "Label_emailID" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L146
Std_info_FrontEnd.py	Rename this field "Label_dob" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L148
Std_info_FrontEnd.py	Rename this field "Label_gender" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L150
Std_info_FrontEnd.py	Rename this field "Entry_name" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L155
Std_info_FrontEnd.py	Rename this field "Entry_fname" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L157
Std_info_FrontEnd.py	Rename this field "Entry_mname" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L159
Std_info_FrontEnd.py	Rename this field "Entry_address" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L161
Std_info_FrontEnd.py	Rename this field "Entry_mobno" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L163
Std_info_FrontEnd.py	Rename this field "Entry_emailID" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L165
Std_info_FrontEnd.py	Rename this field "Entry_dob" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L167
Std_info_FrontEnd.py	Rename this field "Entry_gender" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L169
Std_info_FrontEnd.py	Rename this field "btn_Save" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L177
Std_info_FrontEnd.py	Rename this field "btnDisplay" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L179
Std_info_FrontEnd.py	Rename this field "btnReset" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L181
Std_info_FrontEnd.py	Rename this field "btnUpdate" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L183
Std_info_FrontEnd.py	Rename this field "btnDelete" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L185
Std_info_FrontEnd.py	Rename this field "btnSearch" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L187
Std_info_FrontEnd.py	Rename this field "btnExit" to match the regular expression <code>^[a-z][a-z0-9]*\$</code> .	L189





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Rule

Jump statements should not be redundant

Language

py



Issues

6

Jump statements, such as return, break and continue let you change the default flow of program execution, but jump statements that direct the control flow to the original direction are just a waste of keystrokes.



clumsy redundant

Issues Breakdown

Fee_Frontend.py Remove this redundant return.	L128
Library_Frontend.py Remove this redundant return.	L94
Log_in.py Remove this redundant return.	L88
Marksheet_Frontend.py Remove this redundant return.	L52
Search_Page.py Remove this redundant return.	L32
Std_info_FrontEnd.py Remove this redundant return.	L73



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4

Log_in.py	Rename class "Window_1" to match the regular expression <code>^?([A-Z_][a-zA-Z0-9_]* a-z_)[a-z0-9_]*\$</code> .	L14
Log_in.py	Rename class "Window_2" to match the regular expression <code>^?([A-Z_][a-zA-Z0-9_]* a-z_)[a-z0-9_]*\$</code> .	L99
Search_Page.py	Rename class "Window_1" to match the regular expression <code>^?([A-Z_][a-zA-Z0-9_]* a-z_)[a-z0-9_]*\$</code> .	L8
Std_info_FrontEnd.py	Rename class "Std_info" to match the regular expression <code>^?([A-Z_][a-zA-Z0-9_]* a-z_)[a-z0-9_]*\$</code> .	L7



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Rule

Method names should comply with a naming convention

Language

py






Issues

3

Sharing some naming conventions is a key point to make it possible for a team to efficiently collaborate.


convention

Issues Breakdown

- | | | |
|---|--|------------|
|  | Log_in.py | L62 |
| | Rename method "Login" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> . | |
|  | Log_in.py | L76 |
| | Rename method "Reset" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> . | |
|  | Log_in.py | L84 |
| | Rename method "Exit" to match the regular expression <code>^[a-z_][a-z0-9_]*\$</code> . | |





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Rule

Unused local variables should be removed

Language

py



Issues

1

If a local variable is declared but not used, it is dead code and should be removed.

**unused****Issues Breakdown**

Log_in.py

Remove the unused local variable "app".

L11

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