

Executive Report

Project Name

3_college_management_system

Size Rating



Lines of Code

1,638

Branch

🎾 main

Version not provided Analysis Date 2022-12-25

Quality Gate

PASSED





Bugs

6

Reliability on New Code

New Bugs

Security



Vulnerabilities

0

Security Hotspots

0

earity on Nev Cale Con

Vw Vul\O abilities

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



₩ Bug

⊕ Vulnerability

Blocker

Critical

Major

MinorInfo

Coverage



0%

Unit Tests

0

Coverage on New Code

0

Duplications



13%

Duplicated Blocks

8

Duplications on New Code





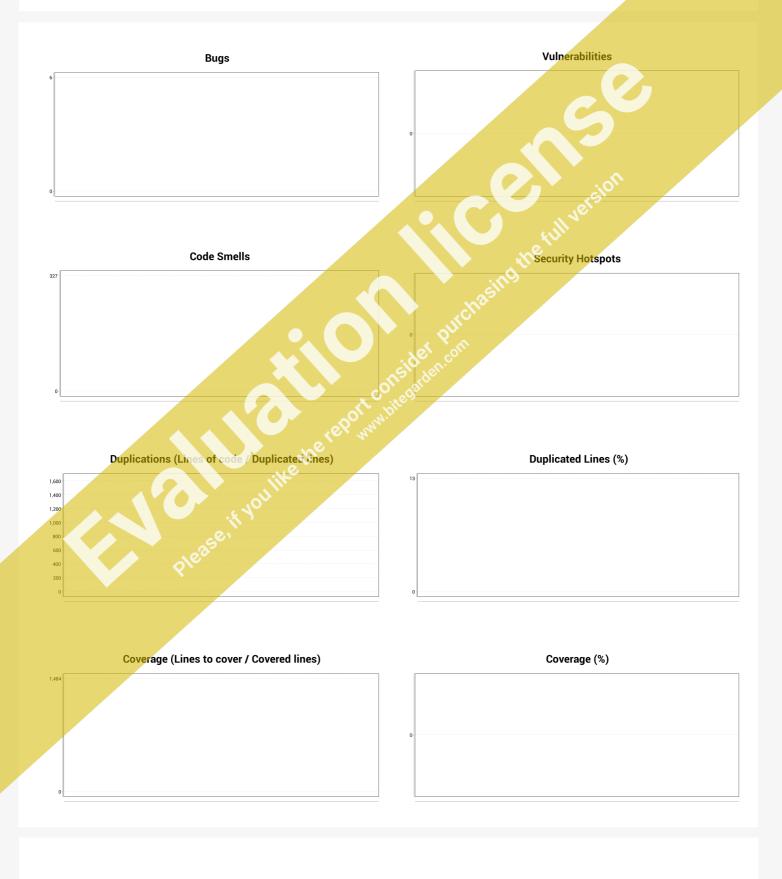




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3_college_management_system

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Issues Breakdown



Project Name

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Top Common Issues

Severity	Rule	Туре	# Issues
•	Local variable and function parameter names should comply with a naming convention (py)		169
•	Field names should comply with a naming convention (py)	**	76
	Function names should comply with a naming convention (py)	***	36
•	Wildcard imports should not be used (py)	%	8
•	String literals should not be duplicated (py)	.0	8
	Unused function parameters should be removed (py)	(S) (8)	6
•	Jump statements should not be redundant (py)	***	6
	All code should be reachable (py)	₩.	6
•	Cognitive Complexity of functions should not be too high (py)	%	4
•	Class names should comply with a naming convention (py)	&	4
	Functions, methods and lambdas should not have too many parameters (py)	P	3
•	Method names should comply with a naming convention (ny)	®	3
	Sections of code should not be commented out (py)	P	2
	Unused scope-limited definitions should be removed (py)	®	1
•	Unused local variables should be removed (µy)	®	1
	Unused scope-limited definitions should be removed (py) Unused local variables should be removed (py) Please if you like the removed (py)		

Severity Levels

Blocker Critical

Major Minor 1 Info

% Multipe severities found

Issue Types

₩ Bug

← Vulnerability Security Hotspot



Issues Breakdown



Project Name

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Top Issues By Severity

Severity	Rule	Туре	# Issues
•	String literals should not be duplicated (py)	@	8
•	Wildcard imports should not be used (py)	99	8
•	Cognitive Complexity of functions should not be too high (py)	®	4
	Function names should comply with a naming convention (py)	%	36
	All code should be reachable (py)	E.	6
	Unused function parameters should be removed (py)	®	6
	Functions, methods and lambdas should not have too many parameters (p,r)	®	3
	Sections of code should not be commented out (py)	%	2
	Unused scope-limited definitions should be removed (py)	⊗	1
•	Local variable and function parameter names should comply with a naming convention (py)	%	169
•	Field names should comply with a naming convention (py)	%	76
•	Jump statements should not be redundant (py)	%	6
•	Class names should comply with a naming convention (py)	%	4
•	Method names should comply with a natiting convention (py)	%	3
•	Unused local variables should be removed (µv)	%	1
	Method names should comply with a national convention (py) Unused local variables should be removed (py) Please, if you like the removed (py)		

Severity Levels

Blocker Critical

Major

Minor 1 Info

% Multipe severities found

Issue Types

₩ Bug

← Vulnerability Security Hotspot





Security HotSpots Breakdown



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Top Security HotSpots to Review

Severity

No Security Ho

Severity Levels

Blocker Critical Major Minor

1 Info

% Multipe severities found

Issue Types

₩ Bug

← Vulnerability Security Hotspot







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String literals should not be duplicated

Language ру

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 'Navain white' 52 times.	L11
Marksheet_Frontend.py Define a constant instead of deplicating this lit cal 'Please enter Correct Marks' 5 times.	L59
Menu.py Define a constant instead of duplicating this literal 'navajo white' 11 times.	L30
Etd_info_BackEnd.py Define a constant instead of "Coplicating this literal "student.db" 6 times.	L4







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Wildcard imports should not be used

Language py

lssues 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 pumbers.	L1
Marksheet_Frontend.py Import only needed names or import the module and the use its members.	L1
Menu.py Import only needed pames 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 Inport only needed names comport the module and then use its members.	L1





Code Smell **S3776**



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Cognitive Complexity of functions should not be too high

Language py 289

Issues 4

L10

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

brain-overload

Issues Breakdown

Library_Frontend.py
Refactor this function to reduce its Cognitive Complexity from 26 to the 15 allowed.

Marksheet_Frontend.py
Refactor this function to reduce its Cognitive Complexity from 47 to the 15 allowed.

Marksheet_Frontend.py
Refactor this function to reduce its Cognitive Complexity from 29 to the 15 5 lowes.

Std_info_FrontEnd.py

Refactor this function to reduce its Cognitive Complexity from 24 to the 10 allowed.

ase.







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Function names should comply with a naming convention

Language py

₩

Issues 36

Shared coding conventions allow teams to collaborate efficiently.

convention

Issues	Bro	akdow	n
issues	bre	akuowi	п.

Fee_Frontend.py

Rename function "Tuple" to match the regular expression ^[a-z_][a-z0-9_]*\$.

154

Fee_Frontend.py
Rename function "Insert" to match the regular expression ^[a-2_] *\$

L54

L27

Fee_Frontend.py
Rename function "View" to match the regular expression ([a-z] [a-z0-9_]*)

L64

Fee_Frontend.py
Rename function "Reset" to match the regular expression ^[a-z_][a vu-9_0.5.

L69

Fee_Frontend.py

Rename function "Delete" to match the regular expression (a-z)[a-z0-9_]+\$.

L81

Fee_Frontend.py
Rename function "Receipt" to match the regula expression ^[a-z_][a-z0-9_]*\$.

L86

Fee_Frontend.py
Rename function "Search" to match the regular expression ^[a-z_][a-z0-9_]*\$.

L112

Fee_Frontand.py

Acrosme function "Update" to Match the regular expression ^[a-z_][a-z0-9_]*\$.

L119

Ename runction "Exit" to match the regular expression ^[a-z_][a-z0-9_]*\$.

L123

Library_Frontend.py

L36

Rename function "BookRec" to match the regular expression ^[a-z_][a-z0-9_]*\$.

Library_Frontend.py
Rename function "Insert" to match the regular expression ^[a-z_][a-z0-9_]*\$.

L72

Library_Frontend.py
Rename function "Display" to match the regular expression ^[a-z_][a-z0-9_]*\$.

L85

Library_Frontend.py

L90

Rename function "Exit" to match the regular expression ^[a-z_][a-z0-9_]*\$.

Library_Frontend.py

L96

Rename function "Reset" to match the regular expression ^[a-z_][a-z0-9_]*\$.

L113

Library_Frontend.py

Rename function "Delete" to match the regular expression ^[a-z_][a-z0-9_]*\$.

LIIJ

Library_Frontend.py
Rename function "Update" to match the regular expression ^[a-z_][a-z0-9_]*\$.

L118





Project Name



Analysis Date

	Project Name Project Name	nch	main	Analysis Date
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	Issues Breakdown			
	Library_Frontend.py			L130
	Rename function "Search" to match the regular expression ^[a-z_][a-z0-9_]*	3.		
	, , , , , ,			
	Library_Frontend.py			L138
	Rename function "Details" to match the regular expression ^[a-z_][a-z0-9_]*	3.		
П.	Library_Frontend.py			L263
	Rename function "SelectedBook" to match the regular expression ^[a-z_][a-z	n-9	1*\$	L203
	Trending random delected book to match the regular expression [a 2_j[a 2	ے ک	-) V.	
	Marksheet_Frontend.py			L36
	Rename function "Add" to match the regular expression ^[a-z_][a-z0-9_]*\$.			sil
	Mayligh ast Eventand viv			L42
	Marksheet_Frontend.py Rename function "Update" to match the regular expression ^[a-z_][a-z_].]*			L42
	Tiendine function opuate to materi the regular expression [a 2_j[a 20 5]]			
	Marksheet_Frontend.py		1/3	L48
	Rename function "Exit" to match the regular expression ^[a-z_][a-z0-9_]*\$.		00	
			Sill	
	Marksheet_Frontend.py Rename function "Compute" to match the regular expression 1 2 1 [a-20-9_	ايد ف	No	L55
	nerialite function. Compute to match the regular expression [a-2](a-20-9]	J*Ģ.	MC.	•
	Marksheet_Frontend.py	Q		L132
	Rename function "Reset" to match the regular expression 1a-z [a-z0-9]		.on.	
	gio			
	Marksheet_Frontend.py	1. A		L327
	Rename function "Compute" to match the regular expression 1a 2 1a-z 9	*\$		
B	Menu.py			L10
	Rename function "_Library_" to match the regular expression [a-z_][a-z0-	9_]*	\$.	
	"ve"			
	Menu.py		. 1 . 4	L20
	Rename function "FeePeport_" to match the agular expression ^[a-z_][a-	20-9	J_J*\$.	
B	Search_Page.pv			L25
	Rename function "Search" to match the regular expression ^[a-z_][a-z0-9_]*	3 .		
	Std_info_F:ontEnd.py	. 1		L28
	Rename function "StudentPec" to match the regular expression ^[a-z_][a-z0-	9_]*	·\$.	
Г	Std_infc_FrontEnd.py			L55
	Rename function "Add" to match the regular expression ^[a-z_][a-z0-9_]*\$.			200
	Std_info_FrontEnd.py			L63
	Rename function "Display" to match the regular expression ^[a-z_][a-z0-9_]*	Ş.		
ГЪ	Std_info_FrontEnd.py			L69
	Rename function "Exit" to match the regular expression ^[a-z_][a-z0-9_]*\$.			203
	2			
	Std_info_FrontEnd.py			L76
	Rename function "Reset" to match the regular expression ^[a-z_][a-z0-9_]*\$.			
гъ	Ctd info FrontEnd ny			L89
	"Std_info_FrontEnd.py Rename function "Delete" to match the regular expression ^[a-z_][a-z0-9_]*\$	_		209
	[a =_][a 20 0_] v			
	Std_info_FrontEnd.py			L96
	Rename function "Search" to match the regular expression ^[a-z_][a-z0-9_]*	3.		
<u> </u>	Std info FrontEnd by			L102
	Std_info_FrontEnd.py Rename function "Update" to match the regular expression ^[a-z_][a-z0-9_]*	\$		LIUZ
		٠.		

P Branch main



S1763



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Rule All code should be reachable

Language

Issues

ру

6

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



cwe unused

Inches a	ь.		i.	-1			
Issues	ы	rea	ĸ	α	O.	w	п

Fee_Backend.py
Delete this unreachable code or refactor the code to make it reachable.

L62

E Fee_Backend.py

Delete this unreachable code or refactor the code to make it reachable.

_---

L30

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 jurgeschable code or reverse the code to make to make the resultable.

L31

Delete this unreachable code or revolor the code to make it reachable.

Std_info_BackEnd.py

Delete this unreachable code or refactor the code to make it reachable.

L61



Code Smell **S1172**

Issues 6

L42

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Rule Unused function parameters should be removed	Language py

Unused parameters are misleading.

unused

Issues Breakdown Fee_Backend.py

Remove the unused function parameter "id". L44 Library_Backend.py Remove the unused function parameter "x".

Marksheet_Backend.py L45 Remove the unused function parameter "id".

L46 Marksheet_Backend.py Remove the unused function parameter

L46 Marksheet_Backend.py Remove the unused function parame

Std_info_BackEnd.py L42 Remove the unused function parameter "id



Code Smell **S107**



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Functions, methods and lambdas should not have too many parameters py

Issues 3

A long parameter list can indicate that a new structure should be created to wrap the numerous parameter. 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

Marksheet_Backend.py Function "insert" has 19 parameters, which is greater than the 13 L15

L44

Marksheet_Backend.py Function "update" has 20 parameters, which is greater to L45



Code Smell S125



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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.

w unused

Issues Breakdown

Log_in.py
Remove this commented out code.

Marksheet_Backend.py
Remove this commented out code.

L95

L27

ase it?



Code Smell **S5603**



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Unused scope-limited definitions should be removed

Language

Issues

1

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

unused

Issues Breakdown

Marksheet_Frontend.py Remove this unused function declaration. L327

bite**garden**





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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.

Issues

Language

169

convention

Issues Breakdown	
Fee_Frontend.py Rename this local variable "Exit" to match the regular expression ^[_a-z][a-z\bigcup] \dagger\sigma.	L124
Fee_Frontend.py Rename this local variable "Main_Frame" to match the regular expression ^[_a-z][a-z-3_]*\$.	L131
Fee_Frontend.py Rename this local variable "Title_Frame" to match the regular expression ^[-2-z][-20-9_]-\$.	L134
Fee_Frontend.py Rename this local variable "Data_Frame" to match the regular explassion [_a-z][a-z0-9_]*\$.	L142
Fee_Frontend.py Rename this local variable "Frame_1" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L146
Fee_Frontend.py Rename this local variable \(\text{Frame_2}\) to match the regular expression \(^[a-z][a-z0-9_] *\\$.	L150
Fee_Frontend.py Rename this local variable "List_Frame" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L154
Fee_From and py Rename this local variable "5. "Con_Frame" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L158
Fee_Frontend.py Rename this local variable "btnSave" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L257
Fee_Frontend.py Rename this local variable "btnDisplay" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L261
Fee_Frontend.py Rename this local variable "btnReset" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L265
Fee_Frontend.py Rename this local variable "btnSearch" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L273
Fee_Frontend.py Rename this local variable "btnDelete" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L277
Fee_Frontend.py Rename this local variable "btnReceipt" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L281
Fee_Frontend.py Rename this local variable "btnExit" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L285
Library_Backend.py Rename this parameter "ID" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L15





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Library_Backend.py Rename this parameter "Mtype" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L15
Library_Backend.py Rename this parameter "ID" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L44
Library_Backend.py Rename this parameter "Mtype" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L44
Library_Backend.py Rename this parameter "ID" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L55
Library_Backend.py Rename this parameter "Mtype" to match the regular expression ^[_a-z[a-z0-9_]+\$.	L55
Library_Frontend.py Rename this local variable "Exit" to match the regular expression ^[a-z][a-z0-9]*\$.	L91
Library_Frontend.py Rename this local variable "Main_Frame" to match the regular expression ^[_a-z][a-z)-9_]*\$.	L151
Library_Frontend.py Rename this local variable "Title_Frame_1" to match the regular express; 201_a-:1a-z0-9_1*\$.	L154
Library_Frontend.py Rename this local variable "Button_Frame" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L161
Library_Frontend.py Rename this local variable "Detail_Frame" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L164
Library_Frontend.py Rename this local variable "Data_Frame" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L167
Library_Frontend by Rename this local variable "Frame_1" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L170
Rename this local variable "frame_2" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L174
Library_Frontend.py Rename this local variable "List_of_Books" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L257
Library_Frontend.py Rename this local variable "Button_1" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L515
Library_Frontend.py Rename this local variable "Button_2" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L517
Library_Frontend.py Rename this local variable "Button_3" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L519
Library_Frontend.py Rename this local variable "Button_4" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L521
Library_Frontend.py Rename this local variable "Button_5" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L523
Library_Frontend.py Rename this local variable "Button_6" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L525
Library_Frontend.py Rename this local variable "Button_7" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L527





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Issues Breakdown	
Marksheet_Backend.py Rename this parameter "DOB" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L15
Marksheet_Backend.py Rename this parameter "DOB" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L45
Marksheet_Frontend.py Rename this local variable "Exit" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L49
Marksheet_Frontend.py Rename this local variable "Per" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L78
Marksheet_Frontend.py Rename this local variable "Frame_1" to match the regular expression [2z](x0) Section Call Section Section Call Section	L156
Marksheet_Frontend.py Rename this local variable "Label_Name" to match the regular expression ^[_a_z]*s.	L162
Marksheet_Frontend.py Rename this local variable "Entry_Name" to match the regular expression ^[_a-z][a-xi-9_]*\$.	L164
Marksheet_Frontend.py Rename this local variable "Label_Roll_no" to match the regular expression \(\(\)_a-z \(\)_	L167
Marksheet_Frontend.py Rename this local variable "Entry_Roll_no" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L169
Marksheet_Frontend.py Rename this local variable "Label_Father_Name" to matter the regular expression ^[_a-z][a-z0-9_]*\$.	L172
Marksheet_Frontend.py Rename this local yarrable "Entry_Father_Name" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L174
Marksheet_Fromend.py Rename this local variable "Label_Monter_Name" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L177
Marksheel_Fronteng.py Rename this local variable "Fotry_Mother_Name" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L179
Markshoe Frontend.py Rename this local variable "Label_DOB" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L182
Marksheet_Frontend.py Rename this local variable "Entry_DOB" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L184
Marksheet_Frontend.py Rename this local variable "Label_Gender" to match the regular expression ^[_a-z][a-z0-9_]+\$.	L187
Marksheet_Frontend.py Rename this local variable "Entry_Gender" to match the regular expression ^[_a-z][a-z0-9_]+\$.	L189
Marksheet_Frontend.py Rename this local variable "Label_School" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L193
Marksheet_Frontend.py Rename this local variable "Entry_School" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L195
Marksheet_Frontend.py Rename this local variable "Label_Email" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L198
Marksheet_Frontend.py Rename this local variable "Entry_Email" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L200





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Issues Breakdown	
Marksheet_Frontend.py Rename this local variable "Frame_2" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L206
Marksheet_Frontend.py Rename this local variable "Label_Subject" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L214
Marksheet_Frontend.py Rename this local variable "Label_obt_Marks" to match the regular expression ^[_a-z][a-z0-9_]**	L217
Marksheet_Frontend.py Rename this local variable "Label_1" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L226
Marksheet_Frontend.py Rename this local variable "Label_2" to match the regular expression *[a-z][a-z]-9999999999999	L228
Marksheet_Frontend.py Rename this local variable "Label_3" to match the regular expression ^[_a-z][a_z0-9_]*\$.	L230
Marksheet_Frontend.py Rename this local variable "Label_4" to match the regular expression ^[_u-z][a-z0-9].\$.	L232
Marksheet_Frontend.py Rename this local variable "Label_5" to match the regular expression ^[_o-z]a-zn-5_]*\$.	L234
Marksheet_Frontend.py Rename this local variable "Label_6" to match the regular expression ^[e-z][a-z0-9_]*\$.	L236
Marksheet_Frontend.py Rename this local variable "Label_7" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L238
Marksheet_Frontend.py Rename this local variable "Label_8" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L240
Marksheet_From and by Rename this local variable "Label_9" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L242
Warksheel_Frontend.py Rename this local variable "Label_10" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L244
Marksheet_Frontend.py Rename this local variable "Entry1" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L254
Marksheet_Frontend.py Rename this local variable "Entry_2" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L256
Marksheet_Frontend.py Rename this local variable "Entry_3" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L258
Marksheet_Frontend.py Rename this local variable "Entry4" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L260
Marksheet_Frontend.py Rename this local variable "Entry5" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L262
Marksheet_Frontend.py Rename this local variable "Entry6" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L264
Marksheet_Frontend.py Rename this local variable "Entry7" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L266
Marksheet_Frontend.py Rename this local variable "Entry8" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L268





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Marksheet_Frontend.py	L270
Rename this local variable "Entry_9" to match the regular expression ^[_a-z][a-z0-9_]*\$.	
Marksheet_Frontend.py	L272
Rename this local variable "Entry_10" to match the regular expression ^[_a-z][a-z0-9_]*\$.	
Marksheet_Frontend.py	L274
Rename this local variable "Entry11" to match the regular expression ^[_a-z][a-z0-9_]*\$.	
Marksheet_Frontend.py	L277
Rename this local variable "Entry_1_2" to match the regular expression ^[_a-z][a-z0-9 1*\$.	
Marksheet_Frontend.py	L279
Rename this local variable "Entry_1_3" to match the regular expression 1 a-z 1 a z 0 9 1 * 5.	
Marksheet_Frontend.py	L281
Rename this local variable "Entry_2_2" to match the regular expression ^[_a-z], a-z0-9_]*\$.	
Marksheet_Frontend.py	L283
Rename this local variable "Entry_2_3" to match the regular expression \[[a-z][a-z0.3] \\$.	
Marksheet_Frontend.py	L285
Rename this local variable "Entry_3_2" to metch the regular expression 1 22 [a-10-9_] *\$.	
Marksheet_Frontend.py	L287
Rename this local variable "Entry_3_3" to maish the regular expression (1, a-z][a-z0-9_]*\$.	
Marksheet_Frontend.py	L289
Rename this local variable "Entry_4_2" to match the regular expression ^[_a-z][a-z0-9_]*\$.	
Marksheet_Frontend.py	L291
Rename this local variable "Entry_4_3" to match the regular expression ^[_a-z][a-z0-9_]*\$.	
Marksheet_Frontend.py	L293
Rename this local variable "Entry_5 2" to match the regular expression ^[_a-z][a-z0-9_]*\$.	
Marksheei_Frontend.py 500	L295
Rename this local variable "fotry_5_3" to match the regular expression ^[_a-z][a-z0-9_]*\$.	
Marksheet_Frontend.py	L297
Rename this local variable "Entry_6_3" to match the regular expression ^[_a-z][a-z0-9_]*\$.	
Marksheet_Frontend.py	L303
Rename this local variable "Btn_Compute" to match the regular expression ^[_a-z][a-z0-9_]*\$.	
Marksheet_Frontend.py	L305
Rename this local variable "Btn_Save" to match the regular expression ^[_a-z][a-z0-9_]*\$.	
Marksheet_Frontend.py	L307
Rename this local variable "Btn_Update" to match the regular expression ^[_a-z][a-z0-9_]*\$.	
Marksheet_Frontend.py	L309
Rename this local variable "Btn_Cancel" to match the regular expression ^[_a-z][a-z0-9_]*\$.	
Marksheet_Frontend.py	L311
Rename this local variable "Btn_Exit" to match the regular expression ^[_a-z][a-z0-9_]*\$.	
Marksheet_Frontend.py	L333
Rename this local variable "Per" to match the regular expression ^[_a-z][a-z0-9_]*\$.	
Marksheet_Frontend.py	L389
Rename this local variable "Frame_1" to match the regular expression ^[_a-z][a-z0-9_]*\$.	

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Issues Breakdown	
Marksheet_Frontend.py Rename this local variable "Label_Name" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L405
Marksheet_Frontend.py Rename this local variable "Entry_Name" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L407
Marksheet_Frontend.py Rename this local variable "Label_Roll_no" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L410
Marksheet_Frontend.py Rename this local variable "Entry_Roll_no" to match the regular expression ^[_a-z][a-z0-9_]	L412
Marksheet_Frontend.py Rename this local variable "Label_Father_Name" to match the regular expression 1 a zlfa 20-9_]*\$.	L415
Marksheet_Frontend.py Rename this local variable "Entry_Father_Name" to match the regular expression ^[_a-z][a-zC-3_]*\$.	L417
Marksheet_Frontend.py Rename this local variable "Label_Mother_Name" to match the regular expression ("->-z][a-z0-9_]*\$.	L420
Marksheet_Frontend.py Rename this local variable "Entry_Mother_Name" to match the egular expression (_a-z][a-z0-9_]*\$.	L422
Marksheet_Frontend.py Rename this local variable "Label_DOB" to match the regular expression (_a-z)[a-z0-9_]*\$.	L425
Marksheet_Frontend.py Rename this local variable "Entry_DOB" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L427
Marksheet_Frontend.py Rename this local variable "Label_Gender" to meach the regular expression ^[_a-z][a-z0-9_]*\$.	L430
Marksheet_From and by Rename this local variable "Entry_Cencer" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L432
Warksheet_From enurpy Rename this local variable "Cobel_School" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L436
Marksheet_Frontend.py Rename this local variable "Entry_School" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L438
Marksheet_Frontend.py Rename this local variable "Label_Email" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L441
Marksheet_Frontend.py Rename this local variable "Entry_Email" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L443
Marksheet_Frontend.py Rename this local variable "Frame_2" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L449
Marksheet_Frontend.py Rename this local variable "Label_Subject" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L467
Marksheet_Frontend.py Rename this local variable "Label_obt_Marks" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L470
Marksheet_Frontend.py Rename this local variable "Label_1" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L479
Marksheet_Frontend.py Rename this local variable "Label_2" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L481

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Issues Breakdown	
Marksheet_Frontend.py Rename this local variable "Label_3" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L483
Marksheet_Frontend.py Rename this local variable "Label_4" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L485
Marksheet_Frontend.py Rename this local variable "Label_5" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L487
Marksheet_Frontend.py Rename this local variable "Label_6" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L489
Marksheet_Frontend.py Rename this local variable "Label_7" to match the regular expression ^[a-z][a-z]-\$_\$_\$	L491
Marksheet_Frontend.py Rename this local variable "Label_8" to match the regular expression ^[_a-z][a-z]-9_]*\$.	L493
Marksheet_Frontend.py Rename this local variable "Label_9" to match the regular expression ^[_a-z][a-z0-9] \s.	L495
Marksheet_Frontend.py Rename this local variable "Label_10" to match the regular expression ^[_ez_2][a-zo-9_]*\$.	L497
Marksheet_Frontend.py Rename this local variable "Entry_1" to match the regular expression ^[.5-z][a-z0-9_]*\$.	L507
Marksheet_Frontend.py Rename this local variable "Entry_2" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L509
Marksheet_Frontend.py Rename this local variable "Entry_3" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L511
Marksheet_Frontend.py Renarce this local variable "Entry1" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L513
Marksheer_Frontend.py Rename this local variable "fotry_5" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L515
Marksheet_Frontend.py Rename this local variable "Entry_6" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L517
Marksheet_Frontend.py Rename this local variable "Entry7" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L519
Marksheet_Frontend.py Rename this local variable "Entry_8" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L521
Marksheet_Frontend.py Rename this local variable "Entry_9" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L523
Marksheet_Frontend.py Rename this local variable "Entry10" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L525
Marksheet_Frontend.py Rename this local variable "Entry11" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L527
Marksheet_Frontend.py Rename this local variable "Entry_1_2" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L530
Marksheet_Frontend.py Rename this local variable "Entry_1_3" to match the regular expression ^[_a-z][a-z0-9_]*\$.	L532

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	_ 3_ 3 _,	·	
	Issues Breakdown Marksheet_Frontend.py Rename this local variable "Entry_2_2" to match the reg	ular expression ^[_a-z][a-z0-9_]*\$.	L534
	Marksheet_Frontend.py Rename this local variable "Entry_2_3" to match the reg	ular expression ^[_a-z][a-z0-9_]*\$.	L536
	Marksheet_Frontend.py Rename this local variable "Entry_3_2" to match the reg	ular expression ^[_a-z][a-z0-9_]*\$.	L538
	Marksheet_Frontend.py Rename this local variable "Entry_3_3" to match the reg	ular expression ^[_a-z][a-z0-9_]*\$.	tsion L540
	Marksheet_Frontend.py Rename this local variable "Entry_4_2" to match the reg	ular expression ^_a-z(la-z0-9_1+\$.	Full Vert
	Marksheet_Frontend.py Rename this local variable "Entry_4_3" to match the reg	ular expression ^[_a-z,[a-ʒ0-9_]*\$.	L544
	Marksheet_Frontend.py Rename this local variable "Entry_5_2" to match the reg	ular expression \[[a-z][a-z0] *\$.	L546
	Marksheet_Frontend.py Rename this local variable "Entry_5_3" to match the rag	ular exp. ession ^[-2-2][a0-9_]*\$.	L548
	Marksheet_Frontend.py Rename this local variable "Entry_6_3" to match the reg	ular expression (a-z][a-z0-9_]*\$.	L550
	Marksheet_Frontend.py Rename this local varie'ne "B*_Exit" to match the regul	expression ^[_a-z][a-z0-9_]*\$.	L557
	Menu.py Rename this local variable "Little Frame" to mater the re	gular expression ^[_a-z][a-z0-9_]*\$.	L32
	Menu.py Rename this local variable "title_La" ei to match the rec	gular expression ^[_a-z][a-z0-9_]*\$.	L35
	Menu.py Rename this local variable "Frame_1" to match the regu	ılar expression ^[_a-z][a-z0-9_]*\$.	L40
	Menu.py Rename this local variable "Frame_2" to match the regu	ılar expression ^[_a-z][a-z0-9_]*\$.	L42
	Menu.py Rename this local variable "Frame_3" to match the regu	ılar expression ^[_a-z][a-z0-9_]*\$.	L44
	Menu.py Rename this local variable "Frame_4" to match the regu	ılar expression ^[_a-z][a-z0-9_]*\$.	L46
	Menu.py Rename this local variable "Label_1" to match the regul.	ar expression ^[_a-z][a-z0-9_]*\$.	L52
	Menu.py Rename this local variable "Label_2" to match the regul.	ar expression ^[_a-z][a-z0-9_]*\$.	L54
	Menu.py Rename this local variable "Label_3" to match the regulation	ar expression ^[_a-z][a-z0-9_]*\$.	L56
	Menu.py Rename this local variable "Label_4" to match the regul.	ar expression ^[_a-z][a-z0-9_]*\$.	L58
	Menu.py Rename this local variable "Button_1" to match the regu	ular expression ^[_a-z][a-z0-9_]*\$.	L64

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3_college_management_system 2022-12-25 not provided Issues Breakdown Menu.py L66 Rename this local variable "Button_2" to match the regular expression ^[_a-z][a-z0-9_]*\$. **L68** Rename this local variable "Button_3" to match the regular expression ^[_a-z][a-z0-9_]*\$. L70 Menu.py Rename this local variable "Button_4" to match the regular expression ^[_a-z][a-z0-9_]*\$. L40 Search_Page.py Rename this local variable "btnSearch" to match the regular expression ^[_a-z][a-z0-9_] *\$ Search_Page.py L42 Rename this local variable "btnNew" to match the regular expression ^[--z][a L70 Std_info_FrontEnd.py Rename this local variable "Exit" to match the regular expression \[a-z][a-z0-

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Field names should comply with a naming convention

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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 ^[_a-z][_a-z0-9]*;	L138
	Fee_Frontend.py Rename this field "Date_label" to match the regular expression [2-z][2 20-9]*\$.	L175
	Fee_Frontend.py Rename this field "Date_entry" to match the regular expression /(_a-z)[_a-z/y-9]*\$.	L216
	Fee_Frontend.py Rename this field "Display" to match the regular expression ^[_a-z] a-z] *\$.	L242
	Library_Frontend.py Rename this field "Mtype" to match, the regular expression [_a,v][_a-z0-9]*\$.	L17
	Library_Frontend.py Rename this field "lbl-Title" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L157
	Library_Fronterd.p/ Rename this field "Label_1" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L180
	Rename this field "Label_2" (a match the regular expression ^[_a-z][_a-z0-9]*\$.	L183
	Library, Froatend.py Rename this field "Label_3" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L186
	Library_Frontend.py Rename this field "Label_4" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L189
	Library_Frontend.py Rename this field "Label_5" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L192
	Library_Frontend.py Rename this field "Label_6" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L195
	Library_Frontend.py Rename this field "Label_7" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L198
	Library_Frontend.py Rename this field "Label_8" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L201
	Library_Frontend.py Rename this field "Label_9" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L204
	Library_Frontend.py Rename this field "Label_10" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L207

Analysis Date





Project Name

3_college_management_system 2022-12-25 not provided Issues Breakdown Library_Frontend.py L210 Rename this field "Label_11" to match the regular expression ^[_a-z][_a-z0-9]*\$. Library_Frontend.py L213 Rename this field "Label_13" to match the regular expression ^[_a-z][_a-z0-9]*\$. L223 Library_Frontend.py Rename this field "Entry_0" to match the regular expression ^[_a-z][_a-z0-9]*\$. L226 Library Frontend.pv Rename this field "Entry_1" to match the regular expression ^[_a-z][_a-z0-9]*\$. L228 Library_Frontend.py Rename this field "Entry_2" to match the regular expression ^[_a-z][_a-z0_9]* Library_Frontend.py L230 Rename this field "Entry_3" to match the regular expression ^[_a-z][_a-z0-9]*\$ L232 Library_Frontend.pv Rename this field "Entry_4" to match the regular expression \[a-z\]a-z\[a-z\-9]*\$ L234 Library_Frontend.py Rename this field "Entry_5" to match the regular expl Library_Frontend.py L236 Rename this field "Entry_6" to match the regular expression ^[_a-z-]-a-z-(-y-]-\$ L238 Library_Frontend.py Rename this field "Entry_7" to match the regular expression ^[_a^z][_a-z0-9]*\$. Library_Frontend.py L240 Rename this field "Entry_8" to match the regular expression ^[_a-z][_a-z0-9]*\$. Library_Frontend.py L242 Rename this field "Entry_9" to match the regular expression ^[_a-z][_a-z0-9]*\$. 1244 ibrary_Frontene Rename this field "Entry_10" to match the regular expression ^[_a-z][_a-z0-9]*\$. L246 Library Frontend.pv Rename this field "Entry_11" to match the regular expression ^[_a-z][_a-z0-9]*\$. L248 Rename this field "Entry_12" to match the regular expression ^[_a-z][_a-z0-9]*\$. L253 Library_Frontend.py Rename this field "Display" to match the regular expression ^[_a-z][_a-z0-9]*\$. Library_Frontend.py L496 Rename this field "Listbox_1" to match the regular expression ^[_a-z][_a-z0-9]*\$. L505 Library_Frontend.py Rename this field "Listbox_2" to match the regular expression ^[_a-z][_a-z0-9]*\$. L20 Rename this field "Frame" to match the regular expression ^[_a-z][_a-z0-9]*\$. L24 Log_in.py Rename this field "Username" to match the regular expression ^[_a-z][_a-z0-9]*\$. L25 Loa in.pv Rename this field "Password" to match the regular expression ^[_a-z][_a-z0-9]*\$.

Branch

main





Project Name

Analysis Date

Project Name Branch main	Analysis Date
3_college_management_system	2022-12-25
Issues Breakdown	1.07
Log_in.py Rename this field "Lbl_Title" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L27
Log_in.py Rename this field "Login_Frame_1" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L30
Log_in.py Rename this field "Login_Frame_2" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L33
Log_in.py Rename this field "Label_Username" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L39
Log_in.py Rename this field "text_Username" to match the regular expression ^[_a-x][_a-x]_s.	L41
Log_in.py Rename this field "Label_Password" to match the regular expression ^[_a-z][_c-z^0-9]*\$.	L44
Log_in.py Rename this field "text_Password" to match the regular expression \[[a-z][a-z0-9] \].	L46
Log_in.py Rename this field "btnLogin" to match the regular expression [_a-z][_a-z(-a-x)-s).	L51
Log_in.py Rename this field "btnReset" to match the regular expression ^[_+-2][_a-49-9]*\$.	L54
Log_in.py Rename this field "btnExit" to match the regular express on ^[.s-z][_a-z0-9]*\$.	L57
Log_in.py Rename this field "Exit" to match the regular ax clession ^[_a-z][_a-z0-9]*\$.	L85
Log_in.py Rename this field "Frame" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L105
Stds info_prontEnd py Rename this field "Main_Frace" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L117
Std_inte_FrontEnd.py Rename this field "Frame_1" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L121
Std_info_FrontEnd.py Rename this field "Frame_2" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L125
Std_info_FrontEnd.py Rename this field "Frame_3" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L129
Std_info_FrontEnd.py Rename this field "Label_name" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L136
Std_info_FrontEnd.py Rename this field "Label_fname" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L138
Std_info_FrontEnd.py Rename this field "Label_mname" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L140
Std_info_FrontEnd.py Rename this field "Label_address" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L142
Std_info_FrontEnd.py Rename this field "Label_mobno" to match the regular expression ^[_a-z][_a-z0-9]*\$.	L144

P Branch main

L161

L163

L187



Std_info_FrontEnd.py

\$116

	Project Name	& Branch	main	Analysis Date
	3_college_management_system	Version	not provided	2022-12-25
	Issues Breakdown			
	Std_info_FrontEnd.py Rename this field "Label_emailID" to match the regular expression ^[_	٥ - الح	01+¢	L146
	nerialite tills field Laber_emailib to match the regular expression _	.a-z <u>]</u> [_a-zu-	ع]*۵.	
	1,7			L148
	Rename this field "Label_dob" to match the regular expression ^[_a-z]	[_a-z0-9]*\$	5.	
B	Std_info_FrontEnd.py			L150
	Rename this field "Label_gender" to match the regular expression ^[_a	a-z][_a-z0-9	9]*\$.	
	Std_info_FrontEnd.py			L155
	Rename this field "Entry_name" to match the regular expression ^[_a-	z][_a-z0-9]:	*\$.	Elas
				,ers
	Std_info_FrontEnd.py Rename this field "Entry_fname" to match the regular expression ^[_a-	zil a zú di	la C	L157
	nename this neith Entry_mame to match the regular expressiona	-x1[= a-x 0-a]	10	
	Std_info_FrontEnd.py		"the	L159

Std_info_FrontEnd.py Rename this field "Entry_mname" to match the regular expression ^[_a-z][_a-z]-^3]*\$.
Std_info_FrontEnd.py Rename this field "Entry_address" to match the regular expression \(^La-z_iLa-z0-9\).
Std_info_FrontEnd.py Rename this field "Entry_mobno" to match the regular expression ^[_a-z]! 2-20-9.3.

Tichanic this field Entry_hobito to find the trigginal expression La 213320 330.	
Std_info_FrontEnd.py Rename this field "Entry_emailID" to match the regular expression \(\frac{1}{2} = -2\) = 2-20-9]+\$.	L165
art bite	. 167
Std_info_FrontEnd.py	L167

Rename this field "Entry	dob" to match the regu	lar expression [a-z][_	a-z0-9]*\$.	
Std_info_FrontEnd.py		the.		L169
Rename this field "Entry	gender" to match the	-aular expression 1 a-	zl[a-z0-9]*\$.	1103

Std_info_Front_nd.py	L177
Rename this field "bth Save" to match the regular expression ^[_a-z][_a-z0-9]+\$.	
Std info Front End py	L179
Rename this field "btnDisplay" to match the regular expression ^[_a-z][_a-z0-9]*\$.	

Std_info_FrontEnd.py		1 101
Stu_IIII0_F70HtEHu.py		LIGI
Rename this field "btnReset" to match	he regular expression ^[_a-z][_a-z0-9]*\$.	

Std_info_FrontEnd.py		L183
Rename this field "btnUpda	te" to match the regular expression ^[_a-z][_a-z0-9]*\$.	

Std_info_FrontEnd.py		L185
Rename this field "bt	tnDelete" to match the regular expression ^[_a-z][_a-z0-9]*\$.	

Std_info_FrontEnd.py	L189
Rename this field "htnEvit" to match the regular expression \(\) a-z\(\) a-z\(\) a-z\(\) \(\)	

Rename this field "btnSearch" to match the regular expression ^[_a-z][_a-z0-9]*\$.



Code Smell **S3626**



Project Name 💪 Branch 3_college_management_system not provided

Analysis Date 2022-12-25



Jump statements should not be redundant

Language ру

Issues

6

L128

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

clumsy redundant

Remove this redundant return

Issues Breakdown Fee_Frontend.py Remove this redundant return.

Library_Frontend.py Remove this redundant return.		rchast.	L94
Log_in.py		On	L88

Remove this redundant return.			of on	
			.00 2.00	
Marksheet Frontend ny			25, 761,	L52

Remove this redundant return.		• ' c O' c	(g)		
		it o ite	9		
R Soarch Page by		0,0		13	2

Std_info_FrontEnd.py Remove this redundant return.	L73
Remove this redundant return.	
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ease,	
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Code Smell **S101**

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 not provided **Analysis Date** 2022-12-25



Class names should comply with a naming convention

Language

Issues 4

L14

Shared coding conventions allow teams to collaborate effectively.

convention

Issues Breakdown

Log_in.py Rename class "Window_1" to match the regular expression ^_?([A-Z_][a-zA-X0-0]*|[a-z_][a-z0-9_]*)\$

L99 Rename class "Window_2" to match the regular expression ^_?(A Z_[a zA-Z0-9]*|[a zA-Z0-9]*|]

Search_Page.py L8 Rename class "Window_1" to match the regular expression \([A-Z_][a-zA-70-9] \((a-z_)[a-z0-9_] \)\$.

L7 Std_info_FrontEnd.py Rename class "Std_info" to match the regular express on ^_?([A-7_0a-zA<20-9]*|[a-z_][a-z0-9_]*)\$.





S100

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Project Name \$\mathcal{p}\$ Branch main Analysis Date
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Method names should comply with a naming convention

Language py

A 1

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
Rename method "Login" to match the regular expression ^[a-z_][a-z0-9_]*\$.

L62

Log_in.py
Rename method "Reset" to match the regular expression ^[a-z_] a z0-5. \$.

L76

Log_in.py
Rename method "Exit" to match the regular expression (la z/)

70 0 146

L84

asevi



Code Smell **S1481**



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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

bite **garden**