

Resumen Ejecutivo

Nombre del proyecto

teammates-frontend-clean-v2

Tamaño



Líneas de Código

47.284

master

Versión 1.0 Fecha de Análisis 2025-07-23

Umbral de Calidad

Mantenibilidad

PASA

Fiabilidad



Bugs

134

Seguridad



Vulnerabilidades

N

Hotspots & Segurida

MA

Code Smells
629

Ratio de deuda técnica

0,2%

Fiabilidad en código nuevo



Nuevos Bugs

0

eguridad en código laevo co

Nue Vulvabilidades

 n_0

Nuevos Hotspots de Seguridad

N

Mantenibilidad en el código nuevo



Nuevos Code Smells

 \mathbf{C}

Ratio de Deuda en el código nuevo

0 %

Evidencias por SeverCad



€ Vulnerabilidad

BloqueanteCrítica

Mayor

MenorInfo

Cobertura



65,4%

Tests unitarios

0

Cobertura en código nuevo

O

Duplicados



2,8%

Bloques duplicados

79

Duplicados en código nuevo

ſ









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Rama p master Versión 1.0

Fecha de Análisis 2025-07-23





Detalle de Evidencias



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Evidencias más comunes

Severidad	Regla	Vipo	# Evidencias
	Fields that are only assigned in the constructor should be "readonly" (ts)		317
•	Mouse events should have corresponding keyboard events (web)	₩	123
	Label elements should have a text label and an associated control (web)	®	82
	CSS files should not be empty (css)	(4)	80
•	Redundant casts and non-null assertions should be avoided (ts)	(A)	18
•	Cognitive Complexity of functions should not be too high (ts)	60(1)(8)	14
	Non-interactive DOM elements should not have the `tabIndex` property (web)	®	13
	Optional chaining should be preferred (ts)	*	13
	Prefer tag over ARIA role (web)	®	10
	Functions should not be nested too deeply (ts)	⊗	8
	Methods should not contain selector parameters (ts)	%	8
•	Image, area and button with image elements should have an "alt" attribute (yeo)	%	7
•	"for of" should be used with Iterables (ts)	%	6
0	Track uses of "TODO" tags (ts)	®	6
	Attributes deprecated in HTML5 should not be used (web)	®	6
	Non-interactive DOM elements should not have interactive ARIA voles (web)	®	4
	Tables should have headers (web)	₩	4
•	Non-null assertions should not be used misleadingly (ta)	®	4
	Promises should not be misused (ts)	₩	4
•	Anchors should contain accessible content (web)	®	3
	Two branches in a conditional structure should not have exactly the same implementation (ts)	®	3
O	Boolean checks should not be inverted (ts)	®	2
	Focusable elements should not have "aria-hidden" attribute (web)	®	2
	Array mutating methods should not be used misleadingly (ts)	®	2
3	Nullah coalescing mould be preferred (ts)	®	2
	Assignments hould not be made from within sub-expressions (ts)	®	2
	Ends of strings should be checked with "startsWith()" and "endsWith()" (ts)	®	2
•	"Array.prototype.sort()" and "Array.prototype.toSorted()" should use a compare function (ts)	₩	2
O	"RegExp.exec()" should be preferred over "String.match()" (ts)	®	2
O	Regular expression quantifiers and character classes should be used concisely (ts)	®	2
	"Array reduce()" calls should include an initial value (ts)	₩ -	1
•	Public "static" fields should be read-only (ts)	®	1
•	DOM elements with ARIA roles should have a valid non-abstract role (web)	®	1
•	Exceptions should not be ignored (ts)	®	1
	Redundant type aliases should not be used (ts)	®	1
	Functions should not have identical implementations (ts)	%	1

Nivel de Severidad

● Bloqueante◆ Crítica

Mayor

Menor

1 Info

Núltiples severidades encontradas

Tipo de Evidencia

₩ Bug

€ Vulnerabilidad

🕕 Hotspots de Seguridad



Detalle de Evidencias



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Evidencias por Severidad

Severidad	Regla	Tipo	# Evidencias
•	Cognitive Complexity of functions should not be too high (ts)		14
•	Functions should not be nested too deeply (ts)	89	8
•	"Array.prototype.sort()" and "Array.prototype.toSorted()" should use a compare function (ts)	₩	2
•	Functions should not be empty (ts)	99.0	7
	Fields that are only assigned in the constructor should be "readonly" (ts)	089°	317
	Label elements should have a text label and an associated control (web)	· O(1)	82
	CSS files should not be empty (css)	®	80
	Non-interactive DOM elements should not have the `tabIndex` property (web)	®	13
	Optional chaining should be preferred (ts)	®	13
	Prefer tag over ARIA role (web)	®	10
	Methods should not contain selector parameters (ts)	%	8
	Attributes deprecated in HTML5 should not be used (web)	%	6
	Non-interactive DOM elements should not have interactive ARIA roles (.:eb)	%	4
	Tables should have headers (web)	₩	4
	Promises should not be misused (ts)	₩	4
	Two branches in a conditional structure should not have exactly the same implementation (ts)	%	3
	Focusable elements should not have "azia-hidden" at (abuta web)	%	2
	Array-mutating methods should not be used misteadingly (ts)	%	2
	Assignments should not be made from withit sub-expressions (ts)	8	2
	Ends of strings should be checked with "CartsWith()" and "endsWith()" (ts)	9	2
\Q	"Array.reduce()" calls should include an initial value (ts)	₩	1
	DOM elements with ARIA roles should have a valid non-abstract role (web)	9	1
	Redundant type aliases should not be used (ts)	%	1
	Functions should not have identical implementations (ts)	9	1
	Sections of code a ould not be commented out (ts)	%	1
	deading elements should have accessible content (web)	®	1
	Loop counters should not be assigned within the loop body (ts)	₩	1
	Literals should not be used for promise rejection (ts)	®	1
	Functions should not have too many parameters (ts)	%	1
•	Mouse events should have corresponding keyboard events (web)	₩	123
•	Redundant casts and non-null assertions should be avoided (ts)	®	18
•	Image, area and button with image elements should have an "alt" attribute (web)	%	7
•	"for of" should be used with Iterables (ts)	%	6
O	Non-null assertions should not be used misleadingly (ts)	9	4
•	Anchors should contain accessible content (web)	®	3
•	Nullish coalescing should be preferred (ts)	⊗	2

Nivel de Severidad

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● Bloqueante◆ Crítica

Mayor

Menor

1 Info

Núltiples severidades encontradas

Tipo de Evidencia

₩ Bug

€ Vulnerabilidad

1 Hotspots de Seguridad







Detalle de Hotspots de Seguridad



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Hotspots de Seguridad a revisar

Severidad

• Disabling Angular built-in sanitization is security-sensitive (ts)

• Using slow regular expressions is security-sensitive (ts)

Nivel de Severidad

Bloqueante

Crítica Mayor

Menor 1 Info

Núltiples severidades encontradas

Tipo de Evidencia

₩ Bug

🔓 Vulnerabilidad

1 Hotspots de Seguridad

® Code Smell





Detalle de Hotspots de Seguridad



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Hotspots de Seguridad revisados

O confirmados O arreglados 0 seguros

0 de 4 revisados

0%
revisados



revisados

Hotspots más revisados

Severidad Regla

No se han encontrado Hots ats de seguidad Revisados

Nivel de Severidad

BloqueanteCríticaMayor

Núltiples severidades encontradas

Estados del Hotspot

ConfirmadosSegurosArreglados



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•

Disabling Angular built-in sanitization is security-sensitive

Lenguaje

Evidencias

2

Angular prevents XSS vulnerabilities by treating all values as untrusted by default.

cwe

Detalle de Evidencias

src/web/app/components/teammates-common/safe-html.pipe.ts Make sure disabling Angular built-in sanitization is safe here. L18

src/web/app/pages-static/request-page/request-page.componen Make sure disabling Angular built-in sanitization is safe here. L22

🌎 bite**garden**







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Oognitive Complexity of functions should not be too high

Lenguaje **Evidencias** 14

This rule raises an issue when the code cognitive complexity of a function is above a certain threshold

architecture brain-overload

Co.	
Detalle de Evidencias	
ents/question-types/question-statistics/question-statistics-calculation/n/sq-question-statistics calculation.ts Refactor this function to reduce its Cognitive Complexity from 35 to the 15 allowed.	L32
s/question-types/question-statistics/question-statistics-calculation/rubric-question-statistics-calculation.ts Refactor this function to reduce its Cognitive Complexity from 27 to the 15 allowed.	L56
src/web/app/pages-instructor/instructor-courses-page/instructor-courses-page.component.ts Refactor this function to reduce its Cognitive Complexity from 23 to the 15 plowers.	L476
src/web/app/pages-instructor/instructor-session-base-page.comported to allowed. Refactor this function to reduce its Cognitive Complexity from 23 to the 16 allowed.	L114
src/web/app/pages-instructor/instructor-course-enroll-page/instructor-course-enroll-page.component.ts Refactor this function to reduce its Dognitive Complexity from 15 to the 15 allowed.	L380
src/web/app/components/question responses/grg rgq-view-responses/grq-rgq-view-responses.component.ts Refactor this function to reduce its Cognitive Complexity from 67 to the 15 allowed.	L85
pes/question-statistics/cuestion-statistics-calculation/constsum-recipients-question-statistics-calculation.ts Refactor this function to reduce its Cognitive Complexity from 21 to the 15 allowed.	L29
n-types question statistics/or estion-statistics-calculation/rank-recipients-question-statistics-calculation.ts foractor this function to reduce its Cognitive Complexity from 20 to the 15 allowed.	L31
src/veb/app/components/question-responses/gqr-rqg-view-responses/gqr-rqg-view-responses.component.ts Refactor this function to reduce its Cognitive Complexity from 65 to the 15 allowed.	L84
src/web/app/pages-instructor/instructor-session-edit-page/instructor-session-edit-page.component.ts Refactor this function to reduce its Cognitive Complexity from 18 to the 15 allowed.	L854
src/web/app/pages-help/instructor-help-page/instructor-help-section.component.ts Refactor this function to reduce its Cognitive Complexity from 17 to the 15 allowed.	L98
tion-types/question-statistics/question-statistics-calculation/contribution-question-statistics-calculation.ts Refactor this function to reduce its Cognitive Complexity from 30 to the 15 allowed.	L36
ents/question-types/question-statistics/question-statistics-calculation/mcq-question-statistics-calculation.ts Refactor this function to reduce its Cognitive Complexity from 40 to the 15 allowed.	L26
tion-types/question-statistics/question-statistics-calculation/rank-options-question-statistics-calculation.ts Refactor this function to reduce its Cognitive Complexity from 16 to the 15 allowed.	L25







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Functions should not be nested too deeply

ofactor this code to not new functions more than 4 levels deep.

Lenguaje

Evidencias

Why is this an issue? Nested functions refer to the practice of defining a function within another function.

brain-overload

Detalle de Evidencias	
src/web/app/pages-session/session-submission-page/session-submissio	L888
src/web/app/pages-instructor/instructor-home-page/i	L211
src/web/app/pages-instructor/instructor-course-details-page/instructor-course-details-page.component.ts Refactor this code to not nest functions more than a levels deep.	L160
src/web/app/pages-instructor/instructor-courses-page/i	L410
src/web/app/pages-instructor/instructor-student-list-page/restructor-student-list-page.component.ts Refactor this code to not nest functions more than 4 levers deep	L152
src/web/app/pages-instructor/instructor-session-odit-page/instructor-session-edit-page.component.ts Refactor this code to not nest functions more t'an 4 levels deep.	L263
src/web/app/pages in structor/instructor session-edit-page/instructor-session-edit-page.component.ts Refactor this code to not nest function a more than 4 levels deep.	L269
src/web/apo/pages-instructor/instructor-session-edit-page/instructor-session-edit-page.component.ts	L272





S287

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"Array.prototype.sort()" and "Array.prototype.toSorted()" should use a compare function

Lenguaje

Evidencias

Why is this an issue? JavaScript provides built-in methods to sort arrays, making it convenient for developers to manipulate data.

bad-practice type-dependent

Detalle de Evidencias

src/web/app/pages-session/session-submission-page/session-submission-subm Provide a compare function to avoid sorting elements alphabetically.

Porfavor si te dusta el inform

L1261

src/web/app/pages-monitoring/logs-page/logs-page.component.

Provide a compare function that depends on "String.localeCompare" reliably sort alphabetically.

L158



S1186

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Functions should not be empty

Lenguaje ts

8

Evidencias

Why is this an issue? An empty method is generally considered bad practice and can lead to confusion readability, and maintenance issues.

suspicious

Detalle de Evidencias

src/web/app/pages-help/instructor-help-page/example-box/example-bo

L12

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Using slow regular expressions is security-sensitive

Lenguaje

Evidencias

2

Most of the regular expression engines use backtracking to try all possible execution paths of the regular expression when evaluating an input, in some cases it can cause performance issues, called the result of the case is cause performance is sues, called the result of the case is cause performance is sues. backtracking situations.

cwe regex type-dependent

Detalle de Evidencias

src/web/app/components/teammates-common/strip-html-tags.pipe.ts Make sure the regex used here, which is vulnerable to super-linear runal lead to ... to backtracking cannot lead to ... L18

src/web/app/pages-help/instructor-help-page/instructor-help-section.component.ts

Por favor si te queta el inform

L82

Make sure the regex used here, which is vulnerable to super-linear untime due to be wracking, cannot lead to...

bite **garden**





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Fields that are only assigned in the constructor should be "readonly"

Lenguaje

Evidencias

317

Why is this an issue? readonly fields can only be assigned in a class constructor.

confusing type-dependent

Detalle de Evidencias	
src/web/app/components/question-types/question-edit-answer-form/rub(c-question-edit-answer-form/rub)(c-question-edit-answer-form/rub)(c-question-edit-answer-form/rub)(c-question-edit-answer-form/rub)(c-question-edit-answer-form/rub)(c-question-edit-answer-form/rub)(c-question-edit-answer-form/rub)(c-question-edit-answer-form/rub)(c-question-edit-answer-form/rub)(c-question-edit-answer-form/rub)(c-question-edit-answer-form/rub)(c-question-edit-answer-form/rub)(c-question-edit-answer-form/rub)(c-question-edit-answer-form/rub)(c-question-edit-answer-form/rub)(c-question-edit-answer-form/rub)(c-question-edit-answer-form/rub)(c-question-edit-answer-form-edit-answer-	L35
p/components/account-requests-table/admin-reject-with-reasc periodal/admin-reject with-reason-modal.component.ts Member 'searchService: SearchService' is never reassigned; mark it as readonly`.	L68
src/web/app/components/account-requests-table	L47
src/web/app/pages-static/request-page/instructor-request-form/instructor-request-form.component.ts Member 'accountService: AccountService: Is never reassigned; materials as readonly.	L18
src/web/app/components/account-requests—able/account request-cable.component.ts Member 'statusMessageService' StatusMessageService' 13 never reassigned; mark it as `readonly`.	L44
src/web/app/components/account-requests-table/secount-request-table.component.ts Member 'simpleModalService' is never reassigned; mark it as `readonly`.	L45
src/web/app/components/account-request-table/account-request-table.component.ts Member 'accountService' AccountService' is never reassigned; mark it as `readonly`.	L46
src/web, aro, pages-admin/admin-nome-page/admin-home-page.component.ts Mamber 'timezoneService: TimezoneService' is never reassigned; mark it as `readonly`.	L41
src/ve/app/pages-a vin/admin-home-page/admin-home-page.component.ts Member 'formatDax OetailPipe: FormatDateDetailPipe' is never reassigned; mark it as `readonly`.	L43
src/web/app/components/student-list/student-list.component.ts Member 'simpleModalService: SimpleModalService' is never reassigned; mark it as `readonly`.	L74
src/web/app/components/student-list/student-list.component.ts Member 'searchTermsHighlighterPipe: SearchTermsHighlighterPipe' is never reassigned; mark it as `readonly`.	L75
src/web/app/components/extension-confirm-modal/extension-confirm-modal.component.ts Member 'tableComparatorService: TableComparatorService' is never reassigned; mark it as `readonly`.	L79
src/web/app/components/extension-confirm-modal/extension-confirm-modal.component.ts Member 'timeZoneService: TimezoneService' is never reassigned; mark it as `readonly`.	L80
src/web/app/components/sessions-table/sessions-table.component.ts Member 'ngbModal: NgbModal' is never reassigned; mark it as `readonly`.	L125
src/web/app/components/sessions-table/sessions-table.component.ts Member 'simpleModalService: SimpleModalService' is never reassigned; mark it as `readonly`.	L126
src/web/app/components/sessions-table/sessions-table.component.ts Member 'formatDateDetailPipe: FormatDateDetailPipe' is never reassigned; mark it as `readonly`.	L127







Detalle de Evidencias	
src/web/app/components/sessions-table/sessions-table.component.ts Member 'formatDateBriefPipe: FormatDateBriefPipe' is never reassigned; mark it as `readonly`.	L128
src/web/app/components/sessions-table/sessions-table.component.ts Member 'publishStatusName: PublishStatusNamePipe' is never reassigned; mark it as `readonly`.	L129
src/web/app/components/sessions-table/sessions-table.component.ts Member 'publishStatusTooltip: PublishStatusTooltipPipe' is never reassigned; mark it as `readonly`.	L130
src/web/app/components/sessions-table/sessions-table.component.ts Member 'submissionStatusTooltip: SubmissionStatusTooltipPipe' is never reassigned: ma, kit as leadonly.	L131
src/web/app/components/sessions-table/sessions-table.component.ts Member 'submissionStatusName: SubmissionStatusNamePipe' is never reasily and the status in the status in the status in the status is a status in the status in the status in the status is a status in the status in the status in the status is a status in the status in the status in the status is a status in the status in the status in the status in the status is a status in the stat	L132
src/web/app/pages-instructor/instructor-session-base-page.component.ts Member 'publishStatusName' is never reassigned; mark it as `readonly`.	L60
src/web/app/components/question-submission-form/question-submission-form.component.ts Member 'contributionQuestionConstraint' is never reassigned; mark it as `readonly`	L129
src/web/app/components/question-submission-form/question-submission-form.component.ts Member 'rankRecipientsQuestionConstraint' is never teasigned; mark it as readouty.	L132
src/web/app/components/question-submission-form/question-subrassion-orm.component.ts Member 'constsumRecipientQuestionCorata ant' is never reassigned; make it as 'readonly'.	L135
p/pages-help/instructor-help-page/instructor-help-getting started/instructor-help-getting-started.component.ts Member 'route: ActivatedRoute' is never reassigned; mctorities headonly`.	L34
p/pages-help/instructor_help-getting-started/instructor-help-getting-started.component.ts Member 'pageScrollService' PageScrollService's never reassigned; mark it as `readonly`.	L35
p/pages-help/instructor-help-page/instructor-help-getting-started/instructor-help-getting-started.component.ts Member 'document. any is never reassigned; mark it as `readonly`.	L36
src/web/aph/legit-page.compo ent.ts Wember 'back endUrl' is never reassigned; mark it as `readonly`.	L32
src/web/app/login-cath.component.ts Member 'authService' is never reassigned; mark it as `readonly`.	L43
src/web/app/login-page.component.ts Member 'formBuilder' is never reassigned; mark it as `readonly`.	L44
src/web/app/login-page.component.ts Member 'statusMessageService: StatusMessageService' is never reassigned; mark it as `readonly`.	L45
src/web/app/page.component.ts Member 'statusMessageService: StatusMessageService' is never reassigned; mark it as `readonly`.	L77
src/web/app/page.component.ts Member 'authService: AuthService' is never reassigned; mark it as `readonly`.	L77
src/web/app/components/question-types/question-instruction/contribution-question-instruction.component.ts Member 'simpleModalService: SimpleModalService' is never reassigned; mark it as `readonly`.	L23
src/web/app/pages-instructor/instructor-course-enroll-page/instructor-course-enroll-page.component.ts Member 'simpleModalService: SimpleModalService' is never reassigned; mark it as `readonly`.	L105
src/web/app/pages-instructor/instructor-course-enroll-page/instructor-course-enroll-page.component.ts Member 'pageScrollService: PageScrollService' is never reassigned; mark it as `readonly`.	L106







Detalle de Evidencias	1.107
src/web/app/pages-instructor/instructor-course-enroll-page/instructor-course-enroll-page.component.ts Member 'document: Document' is never reassigned; mark it as `readonly`.	L107
src/web/app/pages-help/session-links-recovery/session-links-recovery-page.component.ts Member 'formBuilder: UntypedFormBuilder' is never reassigned; mark it as `readonly`.	L35
pp/pages-instructor/instructor-course-student-details-page/instructor-course-student-details-page component.ts Member 'studentService: StudentService' is never reassigned; mark it as `readonly`.	L29
src/web/app/components/session-edit-form/session-edit-form.component.ts Member 'simpleModalService: SimpleModalService' is never reassigned; mark it as `readouly`	L123
src/web/app/components/session-edit-form/session-edit-form.component.ts Member 'datetimeService: DateTimeService' is never reassigned; mark it as `readonly.	L124
src/web/app/pages-instructor/instructor-courses-page/instructor-courses page component.ts Member 'timezoneService: TimezoneService' is never reassigned; mark it as readonly'.	L110
src/web/app/pages-instructor/instructor-sessions-page/instructor-sessions-page.compenent.ts Member 'route: ActivatedRoute' is never reassigned; mark it as `readony`.	L121
src/web/app/components/loading-spinner/loading-spinner directive.ts Member 'viewContainer: ViewContainerRef' is never reassigned; mark it as readony.	L20
src/web/app/pages-instructor/instructor-session-edit-page/instructor-session-edit-page.component.ts Member 'datetimeService: DateTimeService is never reassigned; mark it is 'readonly'.	L179
src/web/app/pages-monitoring/logs-page/logs-page.comrement (s) Member 'datetimeService: Date TimeService' is never releasingles, mark it as `readonly`.	L123
src/web/app/pages-monitoring/logs-page/logs-p.e.component.ts Member 'logService: LogService' is never reas signed; mark it as `readonly`.	L124
src/web/app/components/question-response-panel/question-response-panel.component.ts Member 'fee backSessionsService: FeedbackSessionsService' is never reassigned; mark it as `readonly`.	L32
src/web/app/components/question-response-panel/question-response-panel.component.ts Member 'statusMessageService: StatusMessageService' is never reassigned; mark it as `readonly`.	L33
src/web/app/pages assion/session-result-page/session-result-page.component.ts Member 'feedbackQuestionsService: FeedbackQuestionsService' is never reassigned; mark it as `readonly`.	L111
src/web/app/pages-session/session-result-page/session-result-page.component.ts Member 'feedbackSessionsService: FeedbackSessionsService' is never reassigned; mark it as `readonly`.	L112
src/web/app/components/course-edit-form/course-edit-form.component.ts Member 'timezoneService: TimezoneService' is never reassigned; mark it as `readonly`.	L76
src/web/app/components/course-edit-form/course-edit-form.component.ts Member 'ngbModal: NgbModal' is never reassigned; mark it as `readonly`.	L77
src/web/app/components/course-edit-form/course-edit-form.component.ts Member 'feedbackSessionsService: FeedbackSessionsService' is never reassigned; mark it as `readonly`.	L78
src/web/app/components/course-edit-form/course-edit-form.component.ts Member 'statusMessageService: StatusMessageService' is never reassigned; mark it as `readonly`.	L79
src/web/app/pages-instructor/instructor-student-activity-logs/instructor-student-activity-logs.component.ts Member 'route: ActivatedRoute' is never reassigned; mark it as `readonly`.	L123
src/web/app/pages-instructor/instructor-student-activity-logs/instructor-student-activity-logs.component.ts Member 'courseService: CourseService' is never reassigned; mark it as `readonly`.	L124







	Detalle de Evidencias	
	src/web/app/pages-instructor/instructor-student-activity-logs/instructor-student-activity-logs.component.ts Member 'feedbackSessionsService: FeedbackSessionsService' is never reassigned; mark it as `readonly`.	L125
	src/web/app/pages-instructor/instructor-student-activity-logs/instructor-student-activity-logs.component.ts Member 'studentService: StudentService' is never reassigned; mark it as `readonly`.	L126
	src/web/app/pages-instructor/instructor-student-activity-logs/instructor-student-activity-logs.comronent.ts Member 'logsService: LogService' is never reassigned; mark it as `readonly`.	L127
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	src/web/app/pages-instructor/instructor-student-activity-logs/instructor-student-activity-logs/component is Member 'statusMessageService: StatusMessageService' is never reassigned many it as 'readonly'.	L129
	rse-edit-page/copy-instructors-from-other-courses-modal/copy-instructors-from-other-courses-modal.component.ts Member 'tableComparatorService: TableComparatorService' is never reassigned; mark it as `vadonly`.	L40
	src/web/app/pages-admin/admin-page.component.ts Member 'authService: AuthService' is never reassigned; mark it as headonly'.	L60
	src/web/app/pages-admin/admin-page.component (*) Member 'navigationService: NavigationService' is naver reassigned; mark (*) as `readonly`.	L60
	src/web/app/pages-help/instructor-help-page/instructor-help-panel/n.structor-help-panel.component.ts Member 'navigationService: NavigationService' is never reassignen, may it as `readonly`.	L33
	src/web/app/pages-help/instructor-help-page/instructor-help-section.component.ts Member 'navigationService: NavigationService' is never cassigned; mark it as `readonly`.	L35
	src/web/app/user-join-pr ge.compenent.ts Member 'simpleModalService' is never reassigned; mark it as `readonly`.	L42
	src/web/app/pages in structor to tifications-page/instructor-notifications-page.component.ts Member 'timezones cryice' is never reassigned; mark it as `readonly`.	L18
	src/web/apn/pages-student/stadent-notifications-page/student-notifications-page.component.ts Wember 'the ezoneService: TabezoneService' is never reassigned; mark it as `readonly`.	L18
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	session-individual-extension-page/individual-extension-date-modal/individual-extension-date-modal.component.ts Member 'timeZoneService: TimezoneService' is never reassigned; mark it as `readonly`.	L50
	session-individual-extension-page/individual-extension-date-modal/individual-extension-date-modal.component.ts Member 'simpleModalService: SimpleModalService' is never reassigned; mark it as `readonly`.	L51
	tructor/instructor-session-individual-extension-page/instructor-session-individual-extension-page.component.ts Member 'statusMessageService: StatusMessageService' is never reassigned; mark it as `readonly`.	L103
	tructor/instructor-session-individual-extension-page/instructor-session-individual-extension-page.component.ts Member 'feedbackSessionsService: FeedbackSessionsService' is never reassigned; mark it as `readonly`.	L104
	tructor/instructor-session-individual-extension-page/instructor-session-individual-extension-page.component.ts Member 'studentService: StudentService' is never reassigned; mark it as `readonly`.	L105
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	L110
Member 'instructorService: InstructorService' is never reassigned; mark it as 'readonly'. src/web/app/components/user-notifications-list/user-notifications-list.component.to Member 'notificationService: NotificationService' is never reassigned; mark it as readonly'.	L55
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src/web/app/pages-monitoring/usage-stats-page/stats-line-chart/stats-line-chart.component.ts Member 'height' is never reassigned; mark it as `readonly`.	L27
src/web/app/pages-monitoring/usage-stats-page/stats-line-chart/stats-line-chart.component.ts Member 'margin' is never reassigned; mark it as `readonly`.	L28
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src/web/app/pages-admin/admin-home-page/admin-home-page.component.ts Member 'accountService: AccountService' is never reassigned; mark it as 'readorly'.	L39
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src/web/app/pages-instructor/instructor-course-details-page/instructor-course-details-page.component.ts Member 'progressBarService: ProgressBarService' is never reassigned; never teassigned; never reassigned; never teassigned; never teasing teasing teasing teaspiece; never teasing teaspiece; never teasing teaspiece; never teasing teaspiece; never teas	L79
ssion-edit-page/copy-questions-from-other-sessions modal/copy-questions-from-other-sessions-modal.component.ts Member 'tableComparatorService; TableComparatorService' is never reconsigned; mark it as `readonly`.	L33
src/web/app/user-join-page.component ts Member 'timezoneService: TimezoneService' is never reassign. u; mark it as `readonly`.	L43
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src/web/app/pages instructor ession-result-page/instructor-session-result-page.component.ts Member 'feedbackSessionActionsSe: vice: FeedbackSessionActionsService' is never reassigned; mark it as `readonl	L149
src/web/app/pages-instructor/* structor-search-page/instructor-search-page.component.ts Wember 'included Structor Service' is never reassigned; mark it as `readonly`.	L36
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src/web/app/pages-instructor/instructor-session-result-page/instructor-session-result-page.component.ts Member 'navigationService: NavigationService' is never reassigned; mark it as `readonly`.	L158
src/web/app/pages-session/session-result-page/session-result-page.component.ts Member 'instructorService: InstructorService' is never reassigned; mark it as `readonly`.	L118
src/web/app/components/copy-course-modal/copy-course-modal.component.ts Member 'statusMessageService: StatusMessageService' is never reassigned; mark it as `readonly`.	L55
src/web/app/components/copy-course-modal/copy-course-modal.component.ts Member 'timezoneService: TimezoneService' is never reassigned; mark it as `readonly`.	L56
src/web/app/pages-instructor/instructor-courses-page/instructor-courses-page.component.ts Member 'ngbModal: NgbModal' is never reassigned; mark it as `readonly`.	L101
src/web/app/pages-instructor/instructor-courses-page/instructor-courses-page.component.ts Member 'route: ActivatedRoute' is never reassigned; mark it as `readonly`.	L102
src/web/app/pages-instructor/instructor-courses-page/instructor-courses-page.component.ts Member 'tableComparatorService: TableComparatorService' is never reassigned; mark it as `readonly`.	L107







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src/web/app/pages-instructor/instructor-courses-page/instructor-courses-page.component.ts Member 'feedbackSessionsService: FeedbackSessionsService' is never reassigned; mark it as `readonly`.	L108
src/web/app/pages-instructor/instructor-courses-page/instructor-courses-page.component.ts Member 'progressBarService: ProgressBarService' is never reassigned; mark it as `readonly`.	L109
src/web/app/pages-maintainer/maintainer-page.component.ts Member 'backendUrl' is never reassigned; mark it as `readonly`.	L38
src/web/app/pages-maintainer/maintainer-page.component.ts Member 'route: ActivatedRoute' is never reassigned; mark it as `readonly`.	L40
src/web/app/pages-maintainer/maintainer-page.component.ts Member 'authService: AuthService' is never reassigned; mark it as `readonly`	L40
src/web/app/pages-monitoring/logs-page/logs-page.component.ts Member 'statusMessageService: StatusMessageService' is never reassigned mark it as `reasonly`.	L126
src/web/app/pages-monitoring/logs-page/logs-page.component.s Member 'activatedRoute: ActivatedRoute' is never reassigned; mark it as `readonly`	L127
src/web/app/components/logs-histogram/logs-histogram/component.ts Member 'margin' is never reassigned; mark it as `readon'y.	L20
src/web/app/pages-monitoring/logs-page/logs-page component.ts Member 'timezoneService: TimezoneService' is never reassigned mark has 'readonly'.	L125
src/web/app/pages-session/session-court page/session-result-resul	L121
src/web/app/pages-session/session-submission-page/session-submission-page.component.ts Member 'logService' is never reas (oned; mark it as `readonly`.	L156
src/web/app/components/progress-bar/progress-bar.component.ts Member 'progressBar Service: Progre SarService' is never reassigned; mark it as `readonly`.	L15
src/web/aph/pagus-session/sassion-submission-page/saving-complete-modal/saving-complete-modal.component.ts Wember 'time zoneService: TanezoneService' is never reassigned; mark it as `readonly`.	L62
src/web/app/compcnents/student-list/student-list.component.ts Member 'statusMessageService: StatusMessageService' is never reassigned; mark it as `readonly`.	L72
src/web/app/components/teammates-router/teammates-router.directive.ts Member 'masqueradeModeService: MasqueradeModeService' is never reassigned; mark it as `readonly`.	L36
src/web/app/pages-instructor/instructor-course-details-page/instructor-course-details-page.component.ts Member 'route: ActivatedRoute' is never reassigned; mark it as `readonly`.	L77
/web/app/pages-instructor/instructor-course-student-edit-page/instructor-course-student-edit-page.component.ts Member 'navigationService: NavigationService' is never reassigned; mark it as `readonly`.	L48
src/web/app/pages-instructor/instructor-page.component.ts Member 'route: ActivatedRoute' is never reassigned; mark it as `readonly`.	L65
src/web/app/pages-instructor/instructor-page.component.ts Member 'authService: AuthService' is never reassigned; mark it as `readonly`.	L65
src/web/app/pages-static/static-page.component.ts Member 'authService: AuthService' is never reassigned; mark it as `readonly`.	L65
src/web/app/pages-student/student-page.component.ts Member 'route: ActivatedRoute' is never reassigned; mark it as `readonly`.	L40







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src/web/app/pages-student/student-page.component.ts Member 'authService: AuthService' is never reassigned; mark it as `readonly`.	L40
src/web/app/user-join-page.component.ts Member 'navigationService: NavigationService' is never reassigned; mark it as `readonly`.	L40
src/web/app/pages-instructor/instructor-search-page/instructor-search-page.component.ts Member 'courseService: CourseService' is never reassigned; mark it as `readonly`.	L35
src/web/app/pages-instructor/instructor-search-page/student-result-table/student-result-table on ponent.ts Member 'tableComparatorService: TableComparatorService' is never reassigned; mark it as 'eadpuly'.	L35
src/web/app/pages-instructor/instructor-course-details-page/instructor-course-details-page.component (Member 'instructorService: InstructorService' is never reassigned; mark it as instructorService: InstructorService is never reassigned; mark it as instructorService.	L84
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src/web/app/pages-instructor/instructor-session-result-page/instructor-session-no-result-page/instructor-ses	L72
src/web/app/pages-instructor/instructor-session-result-page/instructor-session-no-response-panel.component.ts Member 'tableComparatorService: TableComparatorService' is never reassigned; chark it as `readonly`.	L73
src/web/app/components/error-report/error-report.component.ts Member 'errorReportService: ErrorReportService' is never reassigned; mo'k it as 'readonly'.	L29
src/web/app/components/error-report/error-re	L30
src/web/app/components/error-report/error-report/component.ts Member 'statusMessage Strvice' StatusMessage Service' is never reassigned; mark it as `readonly`.	L31
src/web/app/page = instructor/instructor + me-page/instructor-home-page.component.ts Member 'courseservice' is never reassigned; mark it as `readonly`.	L110
src/web/aph/pages-session/sassion-result-page/session-result-page.component.ts Member 'statusMessageService: StatusMessageService' is never reassigned; mark it as `readonly`.	L120
src/web/app/pages 3 sion/session-result-page/session-result-page.component.ts Member 'ngbModal: NgbModal' is never reassigned; mark it as `readonly`.	L122
src/web/app/components/sessions-table/respondent-list-info-table/respondent-list-info-table.component.ts Member 'tableComparatorService: TableComparatorService' is never reassigned; mark it as `readonly`.	L41
src/web/app/pages-help/instructor-help-page/instructor-help-section.component.ts Member 'pageScrollService: PageScrollService' is never reassigned; mark it as `readonly`.	L34
src/web/app/pages-help/instructor-help-page/instructor-help-section.component.ts Member 'document: any' is never reassigned; mark it as `readonly`.	L36
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src/web/app/components/comment-box/comment-row/comment-row.component.ts Member 'simpleModalService: SimpleModalService' is never reassigned; mark it as `readonly`.	L106
src/web/app/components/comment-box/comment-row/comment-row.component.ts Member 'commentService: FeedbackResponseCommentService' is never reassigned; mark it as `readonly`.	L107







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src/web/app/components/question-edit-form/question-edit-form.component.ts Member 'feedbackQuestionsService: FeedbackQuestionsService' is never reassigned; mark it as `readonly`.	L193
src/web/app/components/question-edit-form/question-edit-form.component.ts Member 'simpleModalService: SimpleModalService' is never reassigned; mark it as `readonly`.	L194
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src/web/app/page.component.ts Member 'ngbModal: NgbModal' is never reassigned; mark it as `readoni,	L76
src/web/app/pages-admin/admin-search-page/admin-search-page component.ts Member 'simpleModalService: SimpleModalService' is never reassigned; mark it as 'eadonly'.	L51
src/web/app/pages-instructor/instructor-course-details-page/instructor-course-details-page.component.ts Member 'ngbModal: NgbModal' is never reassign'd, wark it as 'readonly'	L81
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src/web/app/pages-instructor/instructor-course-edit-page instructor-course-edit-page.component.ts Member 'ngbModal' is never reassigned; much as readonly'.	L157
src/web/app/pages-instructor-course-ent-page/instructor-course-edit-page.component.ts Member simpleModalService: SimpleModalService is never reassigned; mark it as `readonly`.	L158
/web/app/pages-instructor-course-student-edit-page/instructor-course-student-edit-page.component.ts Member 'ngbrucdal. NgbModal' is new reassigned; mark it as `readonly`.	L49
/web/app/pages-instructor/jcs/ructor-course-student-edit-page/instructor-course-student-edit-page.component.ts Wember 'shall leModalService' SimpleModalService' is never reassigned; mark it as `readonly`.	L50
src/web/app/pages is ructor/instructor-courses-page/instructor-courses-page.component.ts Member 'simpleModalService: SimpleModalService' is never reassigned; mark it as `readonly`.	L106
src/web/app/pages-instructor/instructor-session-result-page/instructor-session-result-page.component.ts Member 'simpleModalService: SimpleModalService' is never reassigned; mark it as `readonly`.	L156
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src/web/app/pages-instructor/instructor-student-list-page/instructor-student-list-page.component.ts Member 'tableComparatorService: TableComparatorService' is never reassigned; mark it as `readonly`.	L63
src/web/app/pages-student/student-home-page/student-home-page.component.ts Member 'tableComparatorService: TableComparatorService' is never reassigned; mark it as `readonly`.	L85
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src/web/app/pages-admin/admin-search-page/admin-search-page.c Member 'emailGenerationService: EmailGenerationService' is never re		ark it as `readonly`.	L56
src/web/app/components/sessions-recycle-bin-table/recycle-bin-tab Member 'timezoneService: TimezoneService' is never reassigned; ma			Omplet L12
src/web/app/components/teammates-common/format-date-brief.pip Member 'timezoneService: TimezoneService' is never reassigned; ma		nly:	L12
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src/web/app/pages-session/session-result-page/session-result-page/Member 'backendUrl' is never reassigned; mark it as 'readenly'.	component.t	sub _{kgi}	L109
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src/web/app/pages-session/session-result-page/session-result-page Member authService: AuthService' is never read-signed; mark it as `re		S	L116
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src/web/uph/pages-session/session-submission-page/session-subm Member 'backendUrl' is never reassigned; mark it as `readonly`.	nission-page.c	component.ts	L137
src/web, app/pages 3% sion/session-submission-page/session-subm Member 'navigationCervice: NavigationService' is never reassigned; n			L154
src/web/app/user-join-page.component.ts Member 'backendUrl' is never reassigned; mark it as `readonly`.			L35
src/web/app/user-join-page.component.ts Member 'authService: AuthService' is never reassigned; mark it as `re	eadonly`.		L41
src/web/app/components/question-responses/single-statistics/single Member 'feedbackResponsesService: FeedbackResponsesService' is			L39 donly`.
src/web/app/components/student-list/student-list.component.ts Member 'courseService: CourseService' is never reassigned; mark it a	as `readonly`.		L73
src/web/app/components/sortable-table/sortable-table.component.ts Member 'tableComparatorService: TableComparatorService' is never		nark it as `readonly`.	L102
src/web/app/components/question-responses/gqr-rqg-view-respons Member 'feedbackResponsesService: FeedbackResponsesService' is			
src/web/app/components/question-responses/grq-rgq-view-respons Member 'feedbackResponsesService: FeedbackResponsesService' is			

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	src/web/app/components/question-responses/per-question-view-responses/per-question-view-responses.component to Member 'feedbackResponsesService: FeedbackResponsesService' is never reassigned; mark it as `readonly`	L63
	src/web/app/pages-instructor/instructor-session-result-page/instructor-session-result-page.component.ts Member 'timezoneService: TimezoneService' is never reassigned; mark it as `readonly`.	L155
	src/web/app/pages-instructor/instructor-student-records-page/instructor-student-records-page.components Member 'instructorService: InstructorService' is never reassigned; mark it as `readonly`.	L61
	src/web/app/pages-instructor/instructor-student-records-page/instructor-student-records-page component.ts Member 'commentsToCommentTableModel: CommentsToCommentTableModelPipe' is never reassigned; mark thas `readonl	L62
	src/web/app/components/comment-box/comments-to-comment-table-model.pipe.is Member 'commentToCommentRowModel: CommentToCommentRowModelPipe' is never reassigned: Yerk it as `readonly`.	L13
	src/web/app/pages-instructor/instructor-session-result-page/instructor-session-result-page.com/bonent.ts Member 'commentableModel: CommentatoCommentableModel: CommentableModel: CommentatoCommentableModel: CommentableModel: CommentableModel	L157
	src/web/app/pages-instructor/instructor-student-records-page/irstructor-student-records-page.component.ts Member 'studentService: StudentService' is never reassigned; mark it as `readonly`	L60
	src/web/app/pages-instructor/instructor-student-records-page/instructor-student-records-page.component.ts Member 'feedbackSessionsService: FeedbackSessionsService' is never records-page.component.ts New York (1988) (1	L59
	src/web/app/pages-admin/admin-search-page/admin-search-page composent.ts Member 'studentService' is never reassigned; more it as 'readonly'.	L54
	src/web/app/pages-student/student-course-details-page/student-course-details-page.component.ts Member 'tableComparatorServ' care able comparatorServ' is never reassigned; mark it as `readonly`.	L58
	src/web/app/pages-student/stricent-course-details-page/student-course-details-page.component.ts Member 'route: Activated Route' is never reascigned; mark it as `readonly`.	L59
	src/web/app/components/comment-box/somment-edit-form/comment-edit-form.component.ts Member 'commentService: Feedback SesponseCommentService' is never reassigned; mark it as `readonly`.	L87
	src/web/qp/veamponents/question-responses/per-question-view-responses/per-question-view-responses.component.ts webser/tableComparatorService: TableComparatorService' is never reassigned; mark it as `readonly`.	L62
	src/w_b/app/pages_is_tructor/instructor-session-result-page/instructor-session-result-page.component.ts Member 'instructorService: InstructorService' is never reassigned; mark it as `readonly`.	L153
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	src/web/app/pages-admin/admin-search-page/admin-search-page.component.ts Member 'accountService: AccountService' is never reassigned; mark it as `readonly`.	L52
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	src/web/app/components/question-submission-form/question-submission-form.component.ts Member 'feedbackQuestionsService: FeedbackQuestionsService' is never reassigned; mark it as `readonly`.	L180
	src/web/app/components/question-submission-form/question-submission-form.component.ts Member 'feedbackResponseService: FeedbackResponsesService' is never reassigned; mark it as `readonly`.	L181
	src/web/app/pages-session/session-submission-page/session-submission-page.component.ts Member 'authService: AuthService' is never reassigned; mark it as `readonly`.	L153







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/web/app/pages-instructor/instructor-course-student-edit-page/instructor-course-student-edit-page.component.ts Member 'studentService: StudentService' is never reassigned; mark it as `readonly`.	L47
pp/pages-instructor/instructor-course-student-details-page/instructor-course-student-details-page.component.ts Member 'route: ActivatedRoute' is never reassigned; mark it as `readonly`.	L27
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src/web/app/pages-instructor/instructor-course-edit-page/instructor-course-edit-page.component.ts Member 'authService: AuthService' is never reassigned; mark it as `readonly`.	L156
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/components/question-types/question-edit-details-form/constsum-options-guestion-edit-details-form/constsum-options-guestion-edit-details-form/constsum-options-guestion-edit-details-form/constsum-options-guestion-edit-details-form/constsum-options-guestion-edit-details-form/constsum-options-guestion-edit-details-form/constsum-options-guestion-edit-details-form/constsum-options-guestion-edit-details-form/constsum-option-edit-de	L26
src/web/app/components/loader-bar/loader-bar.component.ts Member 'loadingBarService: LoadingBarService' is never reassigned; mark it as readonly.	L16
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src/web/app/pages-frastructor/instructor oburse-enroll-page/instructor-course-enroll-page.component.ts Member 'studentService: StudentService' is never reassigned; mark it as `readonly`.	L103
src/web/app/page.component.s Wember 'router: Router' is not er reassigned; mark it as `readonly`.	L75
src/web/app/page.component.ts Member 'route: ActivatedRoute' is never reassigned; mark it as `readonly`.	L75
src/web/app/page.component.ts Member 'title: Title' is never reassigned; mark it as `readonly`.	L75
src/web/app/pages-instructor/instructor-courses-page/instructor-courses-page.component.ts Member 'studentService: StudentService' is never reassigned; mark it as `readonly`.	L105
src/web/app/components/question-types/question-edit-details-form/msq-field/msq-field.component.ts Member 'statusMessageService: StatusMessageService' is never reassigned; mark it as `readonly`.	L32
eb/app/components/question-types/question-edit-details-form/rank-options-field/rank-options-field.component.ts Member 'statusMessageService: StatusMessageService' is never reassigned; mark it as `readonly`.	L32
src/web/app/pages-instructor/instructor-course-enroll-page/instructor-course-enroll-page.component.ts Member 'courseService: CourseService' is never reassigned; mark it as `readonly`.	L102
src/web/app/components/question-types/question-edit-details-form/mcq-field/mcq-field.component.ts Member 'statusMessageService: StatusMessageService' is never reassigned; mark it as `readonly`.	L35
src/web/app/page.component.ts Member 'elementRef: ElementRef' is never reassigned; mark it as `readonly`.	L170







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Member 'courseService: CourseService' is never reassigned; mark it as `readonly`.	
src/web/app/pages-instructor/instructor-session-edit-page/instructor-session-edit-page.component.ts Member 'route: ActivatedRoute' is never reassigned; mark it as `readonly`.	L182
src/web/app/pages-help/session-links-recovery/session-links-recovery-page.component.ts Member 'statusMessageService: StatusMessageService' is never reassigned; mark it as `readonlv`.	L34
src/web/app/pages-instructor/instructor-courses-page/instructor-courses-page.component.ts Member 'courseService: CourseService' is never reassigned; mark it as `readonly`	L104
src/web/app/pages-instructor/instructor-course-details-page/instructor-course-details-page.component (Member 'courseService: CourseService' is never reassigned; mark it as `readon'y	L80
src/web/app/pages-instructor/instructor-course-edit-page/instructor-course-edit-page.components Member 'courseService: CourseService' is never reassigned; mark it as 'castonly'.	L155
src/web/app/user-join-page.component.ts Member 'route: ActivatedRoute' is never reassigned; mark it as `readouty'.	L37
src/web/app/user-join-page.component.ts Member 'courseService: CourseService' is never reasoned, mark it as `racountv`	L39
src/web/app/pages-admin/admin-sessions-page/admin-sessions-page/admin-sessions-page.component.ts Member 'timezoneService: TimezoneService: a never reassigned mark of as `readonly`.	L55
src/web/app/pages-admin/admin-secsions page/admin-secsions page.component.ts Member 'statusMessageService' StatusMessageService' St	L56
src/web/app/components/teammates-common/sofe-html.pipe.ts Member 'domSanitizer: DomSanitizer' is never (cassigned; mark it as `readonly`.	L12
src/web/app/pages instructor ourses-page/instructor-courses-page.component.ts Member 'status MessageService: Status MessageService' is never reassigned; mark it as `readonly`.	L103
src/web/aph/pages-instructor/1 structor-course-edit-page/instructor-course-edit-page.component.ts Wember 'route: ActivatedRoute' is never reassigned; mark it as `readonly`.	L149
src/web/app/pages in Structor/instructor-course-edit-page/instructor-course-edit-page.component.ts Member 'navigationService: NavigationService' is never reassigned; mark it as `readonly`.	L150
src/web/app/pages-instructor/instructor-course-edit-page/instructor-course-edit-page.component.ts Member 'statusMessageService: StatusMessageService' is never reassigned; mark it as `readonly`.	L154
src/web/app/pages-instructor/instructor-course-details-page/instructor-course-details-page.component.ts Member 'statusMessageService: StatusMessageService' is never reassigned; mark it as `readonly`.	L78
src/web/app/pages-instructor/instructor-course-enroll-page/instructor-course-enroll-page.component.ts Member 'route: ActivatedRoute' is never reassigned; mark it as `readonly`.	L100
src/web/app/pages-instructor/instructor-course-enroll-page/instructor-course-enroll-page.component.ts Member 'statusMessageService: StatusMessageService' is never reassigned; mark it as `readonly`.	L101
src/web/app/pages-admin/admin-page.component.ts Member 'backendUrl' is never reassigned; mark it as `readonly`.	L58
/web/app/pages-instructor/instructor-course-student-edit-page/instructor-course-student-edit-page.component.ts Member 'route: ActivatedRoute' is never reassigned; mark it as `readonly`.	L45
/web/app/pages-instructor/instructor-course-student-edit-page/instructor-course-student-edit-page.component.ts Member 'statusMessageService: StatusMessageService' is never reassigned; mark it as `readonly`.	L46





Code Smell S2933

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Regla

Label elements should have a text label and an associated control

Lenguaje web



Evidencias 82

A <label> element should wrap a control element or have an <htmlFor> attribute referencing a control and text content.

accessibility

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components/account-requests-table/admin-reject-with-reason-modal/admin-reject-with-reason-modal.component.html A form label must be associated with a control.	L11
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src/web/app/components/account-requests-table/admin-cut-request-modal/acinin-edit-request-modal.component.html A form label must be associated with a control.	L9
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sti, co/instructor-sessions-page/copy-from-other-sessions-modal/copy-from-other-sessions-modal.component.html A form label must be associated with a control.	L16
src/web/app/login-page.component.html A form label must be associated with a control.	L25
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ı	src/web/app/pages-instructor/instructor-course-details-page/instructor-course-details-page.component.html A form label must be associated with a control.	L25
ı	src/web/app/pages-instructor/instructor-course-details-page/instructor-course-details-page.component.htm A form label must be associated with a control.	L31
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ı	src/web/app/pages-instructor/instructor-course-details-page/in	L43
ı	eb/app/pages-instructor/instructor-course-edit-page/instructor-edit-panel/instructor-edit-panel.comportent.html A form label must be associated with a control.	L84
ı	src/web/app/pages-session/session-result-page/session-result-page.components mll A form label must be associated with a control.	L44
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ı	src/web/app/components/copy-course-modal/copy-course-modal.component.html A form label must be associated with a control.	L39
ı	src/web/app/pages-student/student-course-details-page/student-course-details-page.component.html A form label must be associated with a control.	L25





Nombre del proyecto



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teammates-frontend-clean-v2 2025-07-23 Versión 1.0 Detalle de Evidencias src/web/app/components/view-results-panel/view-results-panel.component.html L32 A form label must be associated with a control. src/web/app/components/view-results-panel/view-results-panel.component.html L45 arsion completa A form label must be associated with a control. src/web/app/components/copy-course-modal.component.html L12 A form label must be associated with a control. src/web/app/components/copy-course-modal/copy-course-modal.component.html L15 A form label must be associated with a control. src/web/app/components/copy-course-modal/copy-course-modal.component.htm L21 A form label must be associated with a control. L51 src/web/app/components/copy-course-modal/copy-course-modal.compo A form label must be associated with a control. -edit-page.component.html ...eb/app/pages-instructor/instructor-course-student-edit-page/in L10 A form label must be associated with a control. src/web/app/components/session-edit-form/session L135 A form label must be associated with a control. src/web/app/components/session-edit-form/session-edit-form.component.htm L158 A form label must be associated with a control src/web/app/components/session-edit-form/session-edit-form.component.html L223 A form label must be associated with a control. src/web/app/components/session-edit-form/session-edit-form.component.html L261 A form label must be associated with a control. src/web/app/components/sessions-table/espondent-list-info-table/respondent-list-info-table.component.html L6 A form label must be associated with a control. 155 src/web/convoints/sescons-table/respondent-list-info-table/respondent-list-info-table.component.html A form label must be associated with a control. src/we/app/compcn@nts/sessions-table/respondent-list-info-table/respondent-list-info-table.component.html L85 A form label must be associated with a control. src/web/app/components/sessions-table/respondent-list-info-table/respondent-list-info-table.component.html L118 A form label must be associated with a control. src/web/app/pages-student/student-course-details-page/student-course-details-page.component.html L9 A form label must be associated with a control. src/web/app/pages-student/student-course-details-page/student-course-details-page.component.html L17 A form label must be associated with a control. src/web/app/pages-student/student-course-details-page/student-course-details-page.component.html L35 A form label must be associated with a control. src/web/app/pages-student/student-course-details-page/student-course-details-page.component.html L48 A form label must be associated with a control. L56 src/web/app/pages-student/student-course-details-page/student-course-details-page.component.html A form label must be associated with a control. src/web/app/pages-student/student-course-details-page/student-course-details-page.component.html L64 A form label must be associated with a control.

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Nombre del proyecto



Fecha de Análisis

teammates-frontend-clean-v2 2025-07-23 Versión 1.0 Detalle de Evidencias src/web/app/pages-student/student-course-details-page/student-course-details-page.component.html L72 A form label must be associated with a control. src/web/app/pages-student/student-course-details-page/student-course-details-page.component.html L104 A form label must be associated with a control. src/web/app/pages-student/student-course-details-page/student-course-details-page.component.F L107 A form label must be associated with a control. src/web/app/pages-instructor/instructor-session-result-page/in L32 A form label must be associated with a control. src/web/app/pages-instructor/instructor-session-result-page/in L10 A form label must be associated with a control. src/web/app/pages-instructor/instructor-session-result-page/instructor-ses L16 A form label must be associated with a control. src/web/app/pages-instructor/instructor-session-result-page/inst L26 A form label must be associated with a control. src/web/app/pages-help/session-links-recovery/se L14 A form label must be associated with a control. src/web/app/components/course-related-info/course-related-info.component.html L11 A form label must be associated with a control L24 src/web/app/components/course-related-info/course-related-info/component.html A form label must be associated with a control. src/web/app/components/course-related-info/course-related-info.component.html L32 A form label must be associated with a control. src/web/app/components/course-related-info/course-related-info.component.html L40 A form label must be associated with a control. src/web/app/components/course-related-info/course-related-info.component.html 148 A form label must be associated with a control. structurinstructor sessions-page/copy-from-other-sessions-modal/copy-from-other-sessions-modal.component.html. L9 A form label must be associated with a control. <u>structor/instructor-session</u>s-page/copy-from-other-sessions-modal/copy-from-other-sessions-modal.component.html. L26 A form label must be associated with a control. src/web/app/components/error-report/error-report.component.html L30 A form label must be associated with a control. src/web/app/components/error-report/error-report.component.html L35 A form label must be associated with a control. src/web/app/components/error-report/error-report.component.html L40 A form label must be associated with a control. src/web/app/pages-admin/admin-accounts-page/admin-accounts-page.component.html L4 A form label must be associated with a control. L7 src/web/app/pages-admin/admin-accounts-page/admin-accounts-page.component.html A form label must be associated with a control.

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src/web/app/pages-admin/admin-accounts-page/admin-accounts-page.component.html

A form label must be associated with a control.

L10





L27

Nombre del proyecto

Rama

p master

Fecha de Análisis

teammates-frontend-clean-v2

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1.0

2025-07-23

Detalle de Evidencias

- src/web/app/pages-admin/admin-sessions-page/admin-sessions-page.component.html
 A form label must be associated with a control.
- src/web/app/pages-admin/admin-sessions-page/admin-sessions-page.component.html

 A form label must be associated with a control.
- src/web/app/pages-admin/admin-sessions-page/admin-sessions-page.component.html

 A form label must be associated with a control.

bite**garden**





Nombre del proyecto teammates-frontend-clean-v2 Rama Versión

p master 1.0

Fecha de Análisis 2025-07-23



Regla

CSS files should not be empty

Lenguaje css

Evidencias 80

Why is this an issue? This rule raises an issue when a CSS file is empty (ie: containing only spaces).

Detalle de Evidencias

Unexpected empty source

src/web/app/components/account-requests-table/admin-edit-request-mcdal/	L1
components/account-requests-table/admin-reject-with-reason-modal.component.scss Unexpected empty source	L1
src/web/app/components/comment-box/comment-edit for a/comment-edit-form.component.scss Unexpected empty source	L1
src/web/app/components/comment-box/comment	L1
src/web/app/components/loading-retry/loading-retry.components.sss Unexpected empty source	L1
src/web/app/components/logs-histogram/logs-histogram.component.scss Unexpected empty source	L1
src/web/app/components/logs-table/log-vetails/email-log-details.component.scss Unexpected empty source	L1
src/web, a vo.components/logs, rable/log-details/exception-log-details.component.scss	L1
src/ver/app/components/logs-table/log-details/generic-log-details.component.scss Unexpected empty cource	L1
src/web/app/components/logs-table/log-details/request-log-details.component.scss Unexpected empty source	L1
src/web/app/components/logs-table/log-line/exception-log-line.component.scss Unexpected empty source	L1
src/web/app/components/logs-table/log-line/generic-log-line.component.scss Unexpected empty source	L1
src/web/app/components/logs-table/log-line/request-log-line.component.scss Unexpected empty source	L1
src/web/app/components/modified-timestamps-modal/modified-timestamps-modal.component.scss Unexpected empty source	L1
src/web/app/components/question-responses/single-response/single-response.component.scss Unexpected empty source	L1
src/web/app/components/question-responses/single-statistics/single-statistics.component.scss	L1





Nombre del proyecto
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	Detalle de Evidencias	
	src/web/app/components/question-responses/student-view-responses/student-view-responses.component.scss Unexpected empty source	L1
	components/question-types/question-additional-info/constsum-recipients-question-additional-info.components/squestion-additional-info/constsum-recipients-question-additional-info.components/squestion-additional-info/constsum-recipients-question-additional-info.components/squestion-additional-info/constsum-recipients-question-additional-info/constsum-recipients-question-additional-info/constsum-recipients-question-additional-info/constsum-recipients-question-additional-info/constsum-recipients-question-additional-info/constsum-recipients-question-additional-info/constsum-recipients-question-additional-info/constsum-recipients-question-additional-info/constsum-recipients-question-additional-info/constsum-recipients-question-additional-info/constsum-recipients-question-additional-info/constsum-recipients-question-additional-info/constsum-recipients-question-additional-info/constsum-recipients-question-additional-info/constsum-recipients-question-additio	L1
	eb/app/components/question-types/question-additional-info/contribution-question-additional-info components.scss Unexpected empty source	L1
	src/web/app/components/question-types/question-additional-info/mcq-question-addition-addition-addition-addition-addition-addition-ad	L1
	src/web/app/components/question-types/question-additional-info/msq-question-additional-info.components.ccss Unexpected empty source	L1
	c/web/app/components/question-types/question-additional-info/num-scale-question-additional-info.component.scss Unexpected empty source	L1
	eb/app/components/question-types/question-additional-info/racle-options-question-additional-info/racle-option-additional-info/racle-option-additional-info/racle-option-additional-info/racle-option-additional-info/racle-option-additional-info/racle-option-additional-info/racle-option-additional-info/racle-option-additional-info/racle-option-additional-info/racle-option-additional-info/racle-option-addition	L1
	app/components/question-types/question-additional-info/rard-recipients-question-additional-info.component.scss Unexpected empty source	L1
	src/web/app/components/question-types/question-additional-info/runc-nestion-additional-info.component.scss Unexpected empty source	L1
	src/web/app/components/question-types/question-additional-info/text-question-additional-info.component.scss Unexpected empty source	L1
	c/web/app/components/question-types/question-types/question-constraint/constsum-recipients-question-constraint.component.scss Unexpected empty source	L1
	src/web/app/components/question-type question-constraint/contribution-question-constraint.component.scss Unexpected empty source	L1
	src/web/any/components/question-types/question-constraint/num-scale-question-constraint.component.scss Unexpected empty source	L1
	src/web/app/compch@ns/question-types/question-constraint/rank-recipients-question-constraint.component.scss Unexpected empty source	L1
	src/web/app/components/question-types/question-constraint/text-question-constraint.component.scss Unexpected empty source	L1
	/components/question-types/question-edit-answer-form/constsum-options-question-edit-answer-form.component.scss Unexpected empty source	L1
	mponents/question-types/question-edit-answer-form/constsum-recipients-question-edit-answer-form.component.scss Unexpected empty source	L1
	pp/components/question-types/question-edit-details-form/contribution-question-edit-details-form.component.scss Unexpected empty source	L1
	b/app/components/question-types/question-edit-details-form/num-scale-question-edit-details-form.component.scss Unexpected empty source	L1
	components/question-types/question-edit-details-form/rank-recipients-question-edit-details-form.component.scss Unexpected empty source	L1
	src/web/app/components/question-types/question-edit-details-form/weight-field/weight-field.component.scss Unexpected empty source	L1





Unexpected empty source

Nombre del proyecto



Fecha de Análisis

teammates-frontend-clean-v2 2025-07-23 Versión 1.0 Detalle de Evidencias src/web/app/components/question-types/question-instruction/num-scale-question-instruction.component.scss L1 Unexpected empty source src/web/app/components/question-types/question-instruction/text-question-instruction.component.scs L1 Unexpected empty source src/web/app/components/question-types/question-response/constsum-question-response.compor L1 Unexpected empty source src/web/app/components/question-types/question-response/mcq-question-response.components/ L1 Unexpected empty source src/web/app/components/question-types/question-response/msg-question-response L1 Unexpected empty source L1 src/web/app/components/question-types/question-response/num-scale-q esponse.component.scss Unexpected empty source src/web/app/components/question-types/question-response/ran ptions-question-response.component.scss L1 Unexpected empty source src/web/app/components/question-types/question-L1 nk-recipients ouestion-response.component.scss Unexpected empty source src/web/app/components/question-types/auestion ponse/text-a estion esponse.component.scss L1 Unexpected empty source estion-statistics/constsum-options-question-statistics.component.scss L1 src/web/app/components/question-type Unexpected empty source ...c/web/app/components/question-sypes/questio?statistics/constsum-recipients-question-statistics.component.scss L1 Unexpected empty source ion-types/question-viatotics/contribution-question-statistics/contribution-question-statistics.component.scss L1 Unexpected empty source L1 s/question-yco/question-statistics/contribution-question-statistics/contribution-ratings-list.component.scss. Unexpected empty source src/we/app/compcnais/question-types/question-statistics/mcq-question-statistics.component.scss L1 Unexpected empty source src/web/app/components/question-types/question-statistics/msq-question-statistics.component.scss L1 Unexpected empty source src/web/app/components/question-types/question-statistics/num-scale-question-statistics.component.scss L1 Unexpected empty source src/web/app/components/question-types/question-statistics/rank-options-question-statistics.component.scss L1 Unexpected empty source src/web/app/components/question-types/question-statistics/rank-recipients-question-statistics.component.scss L1 Unexpected empty source src/web/app/components/question-types/question-statistics/rubric-question-statistics.component.scss L1 Unexpected empty source L1 src/web/app/components/question-types/question-statistics/text-question-statistics.component.scss Unexpected empty source L1 src/web/app/components/status-message/status-message.component.scss

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Nombre del proyecto



Fecha de Análisis

teammates-frontend-clean-v2 2025-07-23 Versión 1.0 Detalle de Evidencias src/web/app/components/timepicker/timepicker.component.scss L1 Unexpected empty source ión completa. src/web/app/components/user-notifications-list/user-notifications-list.component.scss L1 Unexpected empty source src/web/app/login-page.component.scss L1 Unexpected empty source L1 src/web/app/maintenance-page.component.scss Unexpected empty source src/web/app/page-not-found/page-not-found.component.scss L1 Unexpected empty source L1 src/web/app/pages-admin/admin-home-page/new-instructor-data-row/new ctor-data-row component.scss Unexpected empty source src/web/app/pages-help/session-links-recovery/session-links-rec L1 Unexpected empty source src/web/app/pages-instructor/instructor-course-ed L1 Instructor-course-edit-page.component.scss Unexpected empty source ...es-instructor/instructor-course-edit-page/view-role-privileges-modal.component.scss L1 Unexpected empty source tudent-details-page instructor-course-student-details-page.component.scss L1 .../pages-instructor/instructor-course-s Unexpected empty source src/web/app/pages-instructor-notifications-page/instructor-notifications-page.component.scss L1 Unexpected empty source src/web/app/pages-instructor/instructor-search-page/instructor-search-page.component.scss L1 Unexpected empty source ssion-in dividual extension-paga/individual-extension-date-modal/individual-extension-date-modal.component.scss L1 Unexpected empty source insurvor/instructor@ession-result-page/response-moderation-button/response-moderation-button.component.scss L1 Unexpected empty source <mark>sessions-page/session-pe</mark>rmanent-deletion-confirm-modal/session-permanent-deletion-confirm-modal.component.scss. L1 Unexpected empty source ..ssions-page/sessions-permanent-deletion-confirm-modal/sessions-permanent-deletion-confirm-modal.component.scss L1 Unexpected empty source src/web/app/pages-instructor/instructor-student-records-page/instructor-student-records-page.component.scss L1 Unexpected empty source src/web/app/pages-maintainer/maintainer-page.component.scss L1 Unexpected empty source src/web/app/pages-monitoring/timezone-page/timezone-page.component.scss L1 Unexpected empty source 🚊 src/web/app/pages-session/session-submission-page/saving-complete-modal/saving-complete-modal.component.scss L1 Unexpected empty source src/web/app/pages-student/student-notifications-page/student-notifications-page.component.scss L1 Unexpected empty source

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Code Smell **S4667**

Nombre del proyecto teammates-frontend-clean-v2

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Detalle de Evidencias

src/web/app/user-join-page.component.scss
Unexpected empty source

L1

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Regla

Non-interactive DOM elements should not have the `tabIndex` property web

(AS)

Lenguaje

Evidencias 13

Navigation using the Tab key should be restricted to elements on the page that users can interact with

accessibility

Detalle de Evidencias	
src/web/app/pages-static/request-page/instructor-request-form/instructor-request-form.compon@rt.html "tabIndex" should only be declared on interactive elements.	L118
src/web/app/pages-static/request-page/instructor-request-form/instructor-reque	L15
src/web/app/pages-static/request-page/instructor_request-form/instructor-request-form.component.html "tabIndex" should only be declared on interactive elements	L18
src/web/app/pages-static/request-page/instructor_request-form/instructor_request-form.component.html "tabIndex" should only be declared on interactive elements.	L21
src/web/app/pages-static/request-page/it structor-request-com/instructor-request-form.component.html "tabIndex" should only be declared on interactive elements.	L37
src/web/app/pages-static/request-page/instructor-request-form/instructor-request-form.component.html "tablindex" should only be deckared on interactive elements.	L41
src/web/app/pages static/request-page/instructor-request-form/instructor-request-form.component.html "tablndex" should only be declared on orteractive elements.	L45
src/web/alro/pares-static/request-page/instructor-request-form/instructor-request-form.component.html (html) toblindex" should only be declared on interactive elements.	L61
src/ve/app/pages-static/request-page/instructor-request-form/instructor-request-form.component.html "tablnuex" should only be declared on interactive elements.	L65
src/web/app/pages-static/request-page/instructor-request-form/instructor-request-form.component.html "tabIndex" should only be declared on interactive elements.	L69
src/web/app/pages-static/request-page/instructor-request-form/instructor-request-form.component.html "tabIndex" should only be declared on interactive elements.	L86
src/web/app/pages-static/request-page/instructor-request-form/instructor-request-form.component.html "tabIndex" should only be declared on interactive elements.	L90
src/web/app/pages-static/request-page/instructor-request-form/instructor-request-form.component.html "tabIndex" should only be declared on interactive elements.	L94







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Lenguaje **Evidencias** Optional chaining should be preferred 13

Why is this an issue? Optional chaining allows to safely access nested properties or methods of an object without having to check for the existence of each intermediate property manually.

Detalle	de	Evidencias	

Detaile de Livaciones	
p/components/account-requests-table/admin-reject-with-reason-modal/admin-reject-with-reason-modal.component.ts Prefer using an optional chain expression instead, as it's more concise and easier to read.	L86
src/web/app/components/question-response-panel/question-response-panel.component.s Prefer using an optional chain expression instead, as it's more concise and easier to 130d.	L130
src/web/app/pages-session/session-submission-page/session-submission-page.component.ts Prefer using an optional chain expression instead as it's more concise and sasier to read.	L1074
src/web/app/pages-admin/admin-search-page/admin-search-page composent ts Prefer using an optional chain expression in stead, as it's more concise and easier to read.	L73
src/web/app/pages-instructor/instructor-course-edit-page/instructor-course-edit-page.component.ts Prefer using an optional chain expression instead, as it's nore concise and easier to read.	L570
src/web/app/components/log-table/log-details/exception-log-details.component.ts Prefer using an optional chain expression instead, as it's more concise and easier to read.	L49
src/web/app/pages instructor forme-page/instructor-home-page.component.ts Prefer using an optional chain expression instead, as it's more concise and easier to read.	L521
src/web, applyages-session/secsion-submission-page/session-submission-page.component.ts Prefer using an optional chain expression instead, as it's more concise and easier to read.	L719
src/veb/app/pages-irs/uctor/instructor-search-page/instructor-search-page.component.ts Prefer using an optional chain expression instead, as it's more concise and easier to read.	L64
src/web/app/components/question-submission-form/question-submission-form.component.ts Prefer using an optional chain expression instead, as it's more concise and easier to read.	L437
src/web/app/pages-session/session-submission-page/session-submission-page.component.ts Prefer using an optional chain expression instead, as it's more concise and easier to read.	L1034
src/web/app/pages-admin/admin-search-page/admin-search-page.component.ts Prefer using an optional chain expression instead, as it's more concise and easier to read.	L71
src/web/app/pages-admin/admin-search-page/admin-search-page.component.ts Prefer using an optional chain expression instead, as it's more concise and easier to read.	L72





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Prefer tag over ARIA role

Lenguaje web



Evidencias 10

Why is this an issue? ARIA (Accessible Rich Internet Applications) roles are used to make web content and web applications more accessible to people with disabilities.

accessibility

Detalle de Evidencias	
src/web/app/components/question-types/question-response/rubric-quest on-response.componerhtml Use instead of the img role to ensure accessibility across all devices.	L13
src/web/app/components/question-types/question-edit-answer-tom/text-question-edit-answer-form.component.html Use <input/> or <textarea> instead of the textbox role to ensure accessibility across 20 Cevices.</td><td>L4</td></tr><tr><td>src/web/app/components/question-responses/gqcing-view-responses/gqr-req-view-responses.component.html Use <button> or <input> instead of the button role to ensure accessibility across at Devices.</td><td>L4</td></tr><tr><td>src/web/app/components/question-responses/gqr rug-view-responses/gqr view-responses.component.html Use <button> or <input> instead of the button role to ensure accessibility across all devices.</td><td>L56</td></tr><tr><td>src/web/app/components/question-versionses/grq-rgq-viever-espenses/grq-rgq-view-responses.component.html Use <button> or <input> instead of the button role to er sine accessibility across all devices.</td><td>L4</td></tr><tr><td>src/web/app/components/questioner/sponses/grc/gq-view-responses/grq-rgq-view-responses.component.html Use <button> or <input> instead of the button role to ensure accessibility across all devices.</td><td>L37</td></tr><tr><td>src/web/app/page in structor/instructor ourse-enroll-page/instructor-course-enroll-page.component.html Use <button> or zinputs uistead of the outton role to ensure accessibility across all devices.</td><td>L10</td></tr><tr><td>src/web, approximate providing and adding-question-panel.component.html Ose <addresses or decembers/decembers/linearing/decembers/decembers/linearing/decembers/decembers/linearing/decembers/decembers/linearing/decembers/decembers/linearing/decembers/decembers/linearing/decembers/linearing/dec</td><td>L9</td></tr><tr><td>src/web/app/components/ajax-loading/ajax-loading.component.html Use <output> instead of the status role to ensure accessibility across all devices.</td><td>L2</td></tr><tr><td>src/web/app/components/loading-spinner/loading-spinner.component.html Use <output> instead of the status role to ensure accessibility across all devices.</td><td>L2</td></tr></tbody></table></textarea>	







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Methods should not contain selector parameters

Lenguaje

Evidencias

L12

Why is this an issue? A selector parameter is a boolean parameter that's used to determine which of w paths to take through a method.

design type-dependent

	paths to take through a method.	
>	design type-dependent	
	omi	
	Detalle de Evidencias	
	src/web/app/login-page.component.ts Provide multiple methods instead of using "isEmailLink" to determine which action to take.	L95
	/components/question-types/question-edit-details-form/constsum-up*ions-question-conduction-component.ts Provide multiple methods instead of using "event" to determine which action to take	L113
	/components/question-types/question-edit-details for montisum-options-question-edit-details-form.component.ts Provide multiple methods instead of using "event" to determine which action to take.	L124
	/app/components/question-types/question-edit-details-form/contribution-guestion-edit-details-form.component.ts Provide multiple methods instead of using "z voSum" to determine vinick action to take.	L33
	src/web/app/pages-monitoring/logs-page/logs-page.compg.ent.to. Provide multiple methods instead of using "isDescending older" to determine which action to take.	L285
	src/web/app/components/question-types/question-edit-details-form/mcq-question-edit-details-form.component.ts Provide multiple methods instead of using "che-ked" to determine which action to take.	L154
	src/web/app/components/question-type so question-edit-details-form/msq-question-edit-details-form.component.ts Provide multiple methods instead of using "checked" to determine which action to take.	L155

src/web/apo/pipes/session-res. onse-status.pipe.ts
Provide multiple methods instead of using "isSessionPublished" to determine which action to take.







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Attributes deprecated in HTML5 should not be used

Lenguaje

Evidencias

Why is this an issue? HTML5 is the fifth and current major version of HTML.

html5 obsolete

Ph			- 11	-
Deta	II e	db	FVId	encias

...pages-help/instructor-help-page/instructor-help-getting-started/instructor-help-getting-L49 Remove this deprecated "align" attribute.

...pages-help/instructor-help-page/instructor-help-getting-started/instructor-help-getting-sta Remove this deprecated "align" attribute.

L102

...pages-help/instructor-help-page/instructor-help-getting tarted/instructor-help-

L154

Remove this deprecated "align" attribute.

...pages-help/instructor-help-page/instructor-help-getting-started/instructor-help-getting-started.component.html Remove this deprecated "align" attribute

L195

...pages-help/instructor-help-page/in...uc ___elp-getting-scated/instructor-help-getting-started.component.html Remove this deprecated "align" attribute

L221

...pages-help/instructor-hel structor-help-setting-started/instructor-help-getting-started.component.html p-page/ Remove this deprecated "align" attribute.

L235







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L4



Regia

Non-interactive DOM elements should not have interactive ARIA roles

Lenguaje web

Evidencias
4

Why is this an issue? Non-interactive DOM elements are those that do not have built-in interactive or do not require user interaction.

accessibility

Detalle de Evidencias

- src/web/app/components/question-responses/gqr-rqg-view-responses/gqr-rqq-view-responses. Imponent.html
 Non-interactive elements should not be assigned interactive roles.
- src/web/app/components/question-responses/gqr-rqg-view-responses/component.html L56
 Non-interactive elements should not be assigned interactive roles.
- src/web/app/components/question-responses/grq_raq-vev-responses/grq-rcq-view-responses.component.html

 Non-interactive elements should not be assigned interactive roles.
- src/web/app/components/question-responses/grq.rgc-rew-responses.component.html
 Non-interactive elements should not be assigned interactive roles.

 L37

 Non-interactive elements should not be assigned interactive roles.

bite**garden**



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Regla Tables should have headers

Lenguaje web

Evidencias

Why is this an issue? Table headers are essential to enhance the accessibility of a table's data, particularly for assistive technologies like screen readers.

accessibility wcag2-a

Detalle de Evidencias

src/web/app/pages-static/about-page/about-page.component.html Add "" headers to this "".

L42

src/web/app/pages-static/about-page/about-page.component.ht Add "" headers to this "". L63

Add "" headers to this "".

src/web/app/pages-student/student-course-details-nag /student-course-details-page.component.htm Add ">" headers to this "". L99

src/web/app/components/question-responses/student_view-responses.component.html Add "" headers to this "".

L6

Porfavor si te dusta el infi





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Promises should not be misused

Lenguaje Evidencias

Why is this an issue? Promises need to be resolved or awaited to return the expected value other vise they return the promise object.

nasync promise type-dependent

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Lintalla	\ A \	LVIId	anaiac
Detalle	: ue	EVIU	elicias

src/web/app/pages-instructor/instructor-session-base-page.component.ts

Promise-returning function provided to property where a void return was expected.

L408

src/web/app/pages-instructor/instructor-sessions-page/instructor-sessions-page.coms ment.ts

Promise-returning function provided to property where a void return was expected.

L173

src/web/app/pages-session/session-submission-page/session-submission-page/component to Promise-returning function provided to property where a void leturn was expected.

L484

src/web/app/pages-session/session-submission-page/session-submission-bage.component.ts

Promise-returning function provided to property where a void return was expected.

L500

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Code Smell S1871

Lenguaje

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Evidencias



Two branches in a conditional structure should not have exactly the same implementation

Why is this an issue? When the same code is duplicated in two or more separate branches of a conditional it can make the code harder to understand, maintain, and can potentially introduce bugs if ore include. of the code is changed but others are not.

design suspicious

Detalle de Evidencias

src/web/app/components/extension-confirm-modal/extension-confirm-modal. This case's code block is the same as the block for the case on line 255

L260

...tructor/instructor-session-individual-extension-page/instructor-session-individual-extension-page.component.ts

L533

src/web/app/pages-help/instructor-help-page/instructor-help-section.compon This branch's code block is the same as the block for the branch on line 113.

This case's code block is the same as the block for the case on line 52

L113

Por favor si te dusta el inf



Code Smell **S6825**

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Focusable elements should not have "aria-hidden" attribute

Lenguaje web **₩**

Evidencias

Why is this an issue? ARIA (Accessible Rich Internet Applications) is a set of attributes that defin ways to make web content and web applications more accessible to people with disabilities.

accessibility

Detalle de Evidencias

...es-instructor/instructor-course-edit-page/view-role-privileges-modal/vie

L3

...eb/app/pages-instructor/instructor-course-student-edit-page/instructor-course-student-edit-page.component.html aria-hidden="true" must not be set on focusable elements.

L125

Por favor si te dusta el info





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Array-mutating methods should not be used misleadingly

Lenguaje ts

8

Evidencias

Why is this an issue? In JavaScript, some Array methods do not mutate the existing array that the method was called on, but instead return a new array.

type-dependent

Detalle de Evidencias

src/web/app/pages-monitoring/logs-page/logs-page.component.ts

Move this array "sort" operation to a separate statement or replace it with "Sorted".

L158

src/web/app/pages-monitoring/logs-page/logs-page.component with "toSorted Move this array "sort" operation to a separate statement or replace with "toSorted Move this array "sort" operation to a separate statement or replace with "toSorted Move this array "sort" operation to a separate statement or replace with "toSorted Move this array "sort" operation to a separate statement or replace with "toSorted Move this array "sort" operation to a separate statement or replace with "toSorted Move this array "sort" operation to a separate statement or replace with "toSorted Move this array "sort" operation to a separate statement or replace with "toSorted Move this array "sort" operation to a separate statement or replace with "toSorted Move this array "sort" operation to a separate statement or replace with "toSorted Move this array "sort" operation to a separate statement or replace with "toSorted Move this array "sort" operation to a separate statement or replace with "toSorted Move this array "sort" operation to a separate statement or replace with "toSorted Move this array "sort" operation to a separate statement or replace with "toSorted Move this array "sorted Move

L294

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Evidencias

Assignments should not be made from within sub-expressions

Lenguaje ts

₩

Why is this an issue? A common code smell that can hinder the clarity of source code is making assignments within sub-expressions.

cwe suspicious

Detalle de Evidencias

src/web/app/pages-instructor/instructor-course-details-page/instructor-course-details-page.com/onent.ts

Extract the assignment of "acc[term]" from this expression.

L144

src/web/app/pages-instructor/instructor-student-list-page/instructor-stude

Por favor si te gusta el infort

n-student-list-page component.ts

L133





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Ends of strings should be checked with "startsWith()" and "endsWith()"

Lenguaje ts Evidencias

Why is this an issue? When writing code, it is quite common to test patterns against string ends

w type-dependent

Detalle de Evidencias

src/web/app/pipes/search-terms-highlighter.pipe.ts Use 'String#startsWith' method instead.

L47

src/web/app/pipes/search-terms-highlighter.pipe.ts Use the 'String#endsWith' method instead. L47

por favor



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"Array.reduce()" calls should include an initial value

Lenguaje

Evidencias

ts

1

Why is this an issue? The Array.prototype.reduce() method in JavaScript is used to apply a function against an accumulator and each element in the array (from left to right) to reduce it to a single output value.

type-dependent

Detalle de Evidencias

...s/question-types/question-statistics/question-statistics-calculation/rubn question-statistics-calculation.t
Add an initial value to this "reduce()" call.

L267



Code Smell **S6821**

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Regla

DOM elements with ARIA roles should have a valid non-abstract role

Lenguaje web

₩

Evidencias

Why is this an issue? ARIA (Accessible Rich Internet Applications) attributes are used to enhance the accessibility of web content and web applications.

accessibility react

Detalle de Evidencias

...rc/web/app/components/question-edit-brief-description-form/question-edit-brief-description-edit-brie

L12

V





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Redundant type aliases should not be used

Lenguaje te

8

Evidencias 1

Why is this an issue? TypeScript provides the type mechanism to create a type alias, that is a new name to refer to an existing type.

Detalle de Evidencias

src/web/app/components/sessions-table/sessions-table.component.ts
Remove this redundant type alias and replace its occurrences with "number of the component of

L38

rfavorsi



Code Smell S4144

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Functions should not have identical implementations

Lenguaje ts

(%)

Evidencias

н

Why is this an issue? Two functions having the same implementation are suspicious.

w confusing duplicate suspicious

Detalle de Evidencias

src/web/app/pages-admin/admin-search-page/admin-search-page.comp. en Update this function so that its implementation is not identical to the Comp. line 294

L311

bite garden



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Regla
Sections of code should not be commented out

Lenguaje ts

(98)

Evidencias

Why is this an issue? Commented-out code distracts the focus from the actual executed code



unused

Detalle de Evidencias

src/web/app/components/course-edit-form/course-edit-form.component. Remove this commented out code. L220

Site gus

🦣 bite**garden**





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Heading elements should have accessible content

Lenguaje web



Evidencias

Why is this an issue? Heading elements are represented by the tags <h1> through <h6>, with <h1> peing the highest level and <h6> being the lowest.

accessibility

Detalle de Evidencias

src/web/app/components/simple-modal/simple-modal.component.html
Headings must have content and the content must be accessible by a screen rea

L9

Ports



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Loop counters should not be assigned within the loop body

This rule is deprecated; use {rule:javascript:S127} instead.

Lenguaje

⊗

Evidencias

Detalle de Evidencias

src/web/app/pages-instructor/instructor-course-details-page/instructor-course-details-page.com/onent.ts Remove this assignment of "i". L349

rfavor

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Code Smell **S6671**

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Literals should not be used for promise rejection

Lenguaje te Evidencias
1

Why is this an issue? The use of literals (primitive values such as strings, numbers, booleans, etc for promise rejection is generally discouraged.

Detalle de Evidencias

src/web/app/pages-instructor/instructor-session-edit-page/instructor-session-edit-page.components

Expected the Promise rejection reason to be an Error.

L277

S te die





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Functions should not have too many parameters

Lenguaje ts

8

Evidencias

Why is this an issue? Functions with a long parameter list are difficult to use because maintainer musifigure out the role of each parameter and keep track of their position.

brain-overload

Detalle de Evidencias

src/web/app/pages-instructor/instructor-session-modal-page.component. Constructor has too many parameters (12). Maximum allowed is 7. L48

orfavors

🌎 bite**garden**





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Regla

Mouse events should have corresponding keyboard events

Lenguaje Evidencias web 123

Why is this an issue? Offering the same experience with the mouse and the keyboard allow users to pick their preferred devices.

accessibility

Detalle de Evidencias	
rc/web/app/components/question-types/question-edit-answer-form/rub in-question-edit-answer-form.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tds tag.	L30
rc/web/app/components/question-types/question-edit-answer-form/rubric-question-edit-answer-form.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this < abel> tcg.	L48
rc/web/app/components/question-types/question-adit-prower-form/rubric-question-edit-answer-form.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this cinput> tag.	L84
src/web/app/components/question-responses/grq-view-responses/grq-view-responses.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <tm-response choderation-button=""> tag.</tm-response>	L52
src/web/app/components/account-requests-cable/account-requests-table.component.html Add a 'onKeyPress onKeyDown'onKeyUp' attribute to this adiv. Yag.	L87
src/web/app/components/question-submission-form/question-submission-form.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <div> tag.</div>	L2
src/web/app/componentc/sortable-table-table-component.html Add a 'onKeyPressionKeyDownlonKeyDo' attribute to this tag.	L4
src/web, applyages-student/student-home-page/student-home-page.component.html Add a 'onk ay RresslonKeyDc\n ₁ onKeyUp' attribute to this <div> tag.</div>	L31
src/veb/app/components/question-responses/gqr-rqg-view-responses/gqr-rqg-view-responses.component.html Add a onKeyPresslanKeyDownlonKeyUp' attribute to this <h6> tag.</h6>	L4
src/web/app/components/question-responses/gqr-rqg-view-responses/gqr-rqg-view-responses.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <h6> tag.</h6>	L56
src/web/app/components/question-responses/grq-rgq-view-responses/grq-rgq-view-responses.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <h6> tag.</h6>	L4
src/web/app/components/question-responses/grq-rgq-view-responses/grq-rgq-view-responses.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <h6> tag.</h6>	L37
src/web/app/pages-instructor/instructor-courses-page/instructor-courses-page.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L34
src/web/app/pages-instructor/instructor-courses-page/instructor-courses-page.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L47
src/web/app/pages-instructor/instructor-courses-page/instructor-courses-page.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L60
src/web/app/pages-instructor/instructor-courses-page/instructor-courses-page.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <div> tag.</div>	L217
	rc/web/app/components/question-types/question-edit-answer-form/rub question-edit-answer-form.component.html Add a 'onKeyPressjonKeyDownjonKeyUp' attribute to this stds tagrc/web/app/components/question-types/question-edit-answer-in/rur into-question-tit-answer-form.component.html Add a 'onKeyPressjonKeyDownjonKeyUp' attribute to this stabels to succeed a form on the stabels to succeed a form of the stabels to succeed a form on the stabels to succeed a form on the stabels to succeed a form on the stabels to succeed a form of the stabels to succeed a form on the stabels to succeed a form of the stabels to succeed





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	Detalle de Evidencias	
	src/web/app/pages-instructor/courses-page/instructor-courses-page.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L228
	src/web/app/pages-instructor/instructor-courses-page/instructor-courses-page.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L241
	src/web/app/pages-instructor/instructor-courses-page/instructor-courses-page.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L254
	src/web/app/pages-instructor/instructor-courses-page/instructor-courses-page.component.htm Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <div> tag.</div>	L314
	src/web/app/pages-instructor/instructor-courses-page/instructor-courses-page.component atml Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L342
	src/web/app/pages-instructor/instructor-courses-page/instructor-courses-page instructor-courses age in the course age in the co	L355
	src/web/app/pages-instructor/instructor-courses-page/instructor-courses-page.composent.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this the tag.	L368
	src/web/app/pages-instructor/instructor-courses-page/i	L381
	src/web/app/pages-instructor/instructor-home-page/pstructor-home-p	L42
	rc/web/app/pages-instructor/instructor-session-result-projection-session-no-response-panel.component.html Add a 'onKeyPress onKeyDown onKeyUp attribute to the cdiversal.	L2
	c/web/app/components/question-responses/pe/squestion-view-responses/per-question-view-responses.component.html Add a 'onKeyPress onKeyDown(anKeyUp' attribute to this tag.	L5
	c/web/app/components/question-responses/per-question-view-responses/per-question-view-responses.component.html Add a 'onKey/Press onKey/Down onKey/Op' attribute to this tag.	L15
	c/web/spo/components/queston-responses/per-question-view-responses/per-question-view-responses.component.htmlc/web/spo/components/queston-responses/per-question-view-responses.component.htmlc/web/spo/components/queston-responses/per-question-view-responses.component.htmlc/web/spo/components/queston-responses/per-question-view-responses.component.html	L25
	c/web_app/compon_ts/question-responses/per-question-view-responses/per-question-view-responses.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L35
	<pre>src/web/app/components/sessions-recycle-bin-table/sessions-recycle-bin-table.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.</pre>	L27
	src/web/app/components/sessions-recycle-bin-table/sessions-recycle-bin-table.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this table/sessions-recycle-bin-table.component.html	L37
	src/web/app/components/sessions-recycle-bin-table/sessions-recycle-bin-table.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this this tag.	L47
	src/web/app/components/sessions-recycle-bin-table/sessions-recycle-bin-table.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L57
	src/web/app/pages-admin/admin-notifications-page/notifications-table/notifications-table.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L6
	src/web/app/pages-admin/admin-notifications-page/notifications-table/notifications-table.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L16
	src/web/app/pages-admin/admin-notifications-page/notifications-table/notifications-table.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L26





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Detalle de Evidencias src/web/app/pages-admin/admin-notifications-page/notifications-table/notifications-table.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L36
src/web/app/pages-admin/admin-notifications-page/notifications-table/notifications-table.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L46
src/web/app/pages-admin/admin-notifications-page/notifications-table/notifications-table.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L56
e-edit-page/copy-instructors-from-other-courses-modal/copy-instructors-from-other-courses-modal.component viril Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L33
e-edit-page/copy-instructors-from-other-courses-modal/copy-instructors-from-other-courses-modal,component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L43
e-edit-page/copy-instructors-from-other-courses-modal/copy-instructor, from-other-courses modal.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L53
e-edit-page/copy-instructors-from-other-courses-modal/copy-instructors-from-other-courses-modal.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L63
ion-edit-page/copy-questions-from-other-sessions-muda/copy-questions-from-other-sessions-modal.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L32
ion-edit-page/copy-questions-from-other-sessions-modal/copy-questions-from-other-sessions-modal.component.html Add a 'onKeyPress onKeyDown onKeyUr arribute to this tag	L42
uctor/instructor-session-individual-extension-page/instructor-session-individual-extension-page.component.html Add a 'onKeyPress onKeyDown onKeyUp attribute to the ag.	L75
uctor/instructor-session and violate extension-page/instructor-session-individual-extension-page.component.html Add a 'onKeyPress onKey own onKeyUp' attribute to this tag.	L87
uctor/instructor-session-individual-extension-page/instructor-session-individual-extension-page.component.html Add a 'onKey Pression KeyDown onKeyCρ' attribute to this tag.	L99
uctor/instructor-session-individual-extension-page/instructor-session-individual-extension-page.component.html Add a 'onKeyPress onKeyDox:n onKeyUp' attribute to this tag.	L111
ucter//astructor-scape-individual-extension-page/instructor-session-individual-extension-page.component.html Add a 'onKeyPressionKeyDownlonKeyUp' attribute to this tag.	L123
uctor/instructor-session-individual-extension-page/instructor-session-individual-extension-page.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L169
uctor/instructor-session-individual-extension-page/instructor-session-individual-extension-page.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L181
uctor/instructor-session-individual-extension-page/instructor-session-individual-extension-page.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L193
uctor/instructor-session-individual-extension-page/instructor-session-individual-extension-page.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L205
src/web/app/components/question-responses/gqr-rqg-view-responses/gqr-rqg-view-responses.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <div> tag.</div>	L74
src/web/app/components/visibility-panel/visibility-panel.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <input/> tag.	L40
web/app/pages-instructor/instructor-session-result-page/instructor-session-result-question-view.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <div> tag.</div>	L2





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Detalle de Evidencias	
src/web/app/pages-instructor/instructor-course-enroll-page/instructor-course-enroll-page.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <a> tag.	L10
src/web/app/components/question-edit-form/question-edit-form.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <select> tag.</select>	L10
pages-help/instructor-help-page/instructor-help-courses-section/instructor-help-courses-section. And a 'onKeyPress onKeyDown onKeyUp' attribute to this <div> tag.</div>	L4
pages-help/instructor-help-page/instructor-help-general-section/instructor-help-general-sec	L4
src/web/app/pages-help/instructor-help-page/instructor-help-panel/instructor-help-panel.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <div>tag.</div>	L5
s-help/instructor-help-page/instructor-help-questions-section/instructor-help-questions-section component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <div> tag</div>	L4
ges-help/instructor-help-page/instructor-help-sessions-section/instructor-help-sessions-section/instructor-help-sessions-section/instructor-help-sessions-section/instructor-help-sessions-section/instructor-help-sessions-section.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <div> tag.</div>	L4
ges-help/instructor-help-page/instructor-help-students section/instructor-help-students-section.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this suite tag.	L4
e-edit-page/copy-instructors-from-other-courses modal/copy-instructors-from-other-courses-modal.component.html Add a 'onKeyPress onKeyDown onKeyUr attribute to this <div> t m.</div>	L16
src/web/app/pages-instructor/instructor-session-result-pcg-yinstructor-session-result-gqr-view.component.html Add a 'onKeyPress onKeyDown onkeyDo attribute to this cdiv kag.	L3
src/web/app/pages-instructor-session-result-page/instructor-session-result-grq-view.component.html Add a 'onKeyPress onKeyDown\nKeyUp' attritute to this <div> tag.</div>	L3
src/web/app/pages-nstructor/instructor sssion-result-page/instructor-session-result-rgq-view.component.html Add a 'onKey resslonKeyDownlonKeyD' attribute to this <div> tag.</div>	L3
src/web/cpn/pages-instructor/structor-session-result-page/instructor-session-result-rqg-view.component.html Add a 'onKey' ress onKeyDown onKeyUp' attribute to this <div> tag.</div>	L3
src/web/app/pages i structor/instructor-student-activity-logs/instructor-student-activity-logs.component.html Add a 'onKeyPresslonKeyDownlonKeyUp' attribute to this <input/> tag.	L93
src/web/app/pages-instructor/instructor-student-activity-logs/instructor-student-activity-logs.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <input/> tag.	L97
src/web/app/components/user-notifications-list/user-notifications-list.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <div> tag.</div>	L26
uctor/instructor-session-individual-extension-page/instructor-session-individual-extension-page.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L71
uctor/instructor-session-individual-extension-page/instructor-session-individual-extension-page.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this	L138
uctor/instructor-session-individual-extension-page/instructor-session-individual-extension-page.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L165
uctor/instructor-session-individual-extension-page/instructor-session-individual-extension-page.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this	L220
ion-edit-page/copy-questions-from-other-sessions-modal/copy-questions-from-other-sessions-modal.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <div> tag.</div>	L16





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	Detalle de Evidencias	
	src/web/app/components/copy-course-modal/copy-course-modal.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <input/> tag.	L61
	eb/app/pages-instructor/instructor-course-edit-page/instructor-edit-panel/instructor-edit-panel.component had a 'onKeyPress onKeyDown onKeyUp' attribute to this <input/> tag.	L91
E	src/web/app/pages-instructor/instructor-student-activity-logs/instructor-student-activity-logs.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <div> tag.</div>	L109
Ē	src/web/app/components/logs-table/log-details/request-log-details.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <pre>re> tag.</pre>	L11
Ē	src/web/app/components/logs-table/log-line/exception-log-line.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L1
	src/web/app/components/logs-table/log-line/request-log-line.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag	L3
	src/web/app/components/logs-table/logs-table.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this	L14
	src/web/app/components/logs-table/logs-table.combon ententral Add a 'onKeyPress onKeyDown onKeyUp' attribute to this sepan> tag.	L18
E	src/web/app/components/logs-table/logs-table.components/logs-table.components/logs-table.components/logs-table.components/logs-table.components/logs-table.components/logs-table.components/logs-table.components/logs-table.components/logs-table.components/logs-table.components/logs-table.components/logs-table.component.html Add a 'onKeyPress onKeyDown onKeyUp' actibute to this <pre>res</pre>	L34
	src/web/app/components/logs-table/logs-table.component.html Add a 'onKeyPress onKeyDowr crickeyDo attribute to this tag.	L50
	src/web/app/components/copy-course-modal.component.html Add a 'onKeyPress onKeyDown.onKeyUp' attribute to this <input/> tag.	L68
	rc/web/app/pages astructor/instructor-session-result-page/instructor-session-no-response-panel.component.html Add a 'onKeyPress caReyDown onKeyOp' attribute to this this tag.	L42
	rc/web/ann/components/quation-types/question-edit-details-form/text-question-edit-details-form.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <input/> tag.	L4
	src/web/app/compch@ns/copy-session-modal/copy-session-modal.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <input/> tag.	L23
	src/web/app/components/sessions-recycle-bin-table/sessions-recycle-bin-table.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <div> tag.</div>	L13
	rc/web/app/pages-instructor/instructor-session-result-page/instructor-session-no-response-panel.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this this tag.	L35
	src/web/app/pages-admin/admin-sessions-page/admin-sessions-page.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <div> tag.</div>	L115
	src/web/app/pages-help/instructor-help-page/instructor-help-panel/instructor-help-panel.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <div> tag.</div>	L2
	src/web/app/pages-instructor/instructor-student-list-page/instructor-student-list-page.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <div> tag.</div>	L25
	src/web/app/pages-instructor/instructor-student-records-page/instructor-student-records-page.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <div> tag.</div>	L6
	src/web/app/components/sessions-table/respondent-list-info-table/respondent-list-info-table.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L10





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	Detalle de Evidencias src/web/app/components/sessions-table/respondent-list-info-table/respondent-list-info-table.component.html	L18
	Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	
	src/web/app/components/sessions-table/respondent-list-info-table/respondent-list-info-table.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L26
	src/web/app/components/sessions-table/respondent-list-info-table/respondent-list-info-table.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L34
	src/web/app/components/sessions-table/respondent-list-info-table/respondent	L42
	src/web/app/components/sessions-table/respondent-list-info-table/respondent-list-info-table.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.	L89
	src/web/app/components/sessions-table/respondent-list-info-table/respondent	L97
	src/web/app/components/sessions-table/respondent-list-info-table/respondent	L105
	src/web/app/pages-instructor/instructor-home-page/instructor-home-page.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <div> tag.</div>	L49
	src/web/app/pages-instructor/instructor-home-page/i	L62
	src/web/app/pages-instructor/instructor-home-page/instructor-home-page.component.html Add a 'onKeyPress onKeyDown on	L70
	src/web/app/pages-instructor-home-pv-e/instructor-home-page.component.html Add a 'onKeyPress onKeyDown, nKeyUp' attribute to this <div> tag.</div>	L78
	src/web/app/pages-lostructor/ourse-enroll-page/instructor-course-enroll-page.component.html Add a 'onKey/Press)cikeyDownlonKeyCp' attribute to this <div> tag.</div>	L22
	src/web/app/pages-instructor/instructor-course-enroll-page/instructor-course-enroll-page.component.html Add a 'onKeyPress onKeyPown onKeyUp' attribute to this <div> tag.</div>	L61
	p/pc_s-instructor/12 tructor-session-edit-page/template-question-modal/template-question-modal.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <div> tag.</div>	L7
	p/pages-instructor/instructor-session-edit-page/template-question-modal/template-question-modal.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <input/> tag.	L10
	src/web/app/components/comment-box/comment-edit-form/comment-edit-form.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <input/> tag.	L36
	src/web/app/components/question-types/question-edit-answer-form/mcq-question-edit-answer-form.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <input/> tag.	L6
	src/web/app/components/question-types/question-edit-answer-form/mcq-question-edit-answer-form.component.html Add a 'onKeyPress onKeyDown onKeyUp' attribute to this <input/> tag.	L23
	$src/web/app/components/question-types/question-edit-answer-form/msq-question-edit-answer-form.component.html \\ \textbf{Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.} \\$	L5
	$src/web/app/components/question-types/question-edit-answer-form/msq-question-edit-answer-form.component.html \\ \textbf{Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.} \\$	L12
	$src/web/app/components/question-types/question-edit-answer-form/msq-question-edit-answer-form.component.html \\ \textbf{Add a 'onKeyPress onKeyDown onKeyUp' attribute to this tag.} \\$	L22





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src/web/app/pages-admin/admin-search-page/admin-search-page.component.html Add a 'onKeyPress|onKeyDown|onKeyUp' attribute to this tag. L38

src/web/app/pages-admin/admin-search-page/admin-search-page.component.html Add a 'onKeyPress|onKeyDown|onKeyUp' attribute to this tag.

L129

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Redundant casts and non-null assertions should be avoided

Lenguaje ts Evidencias 18

Why is this an issue? In TypeScript, casts and non-null assertions are two mechanisms used to into the TypeScript compiler about the intended types of variables, expressions, or values in the code.

w redundant type-dependent

Detalle de Evidencias	
src/web/app/pages-session/session-submission-page/session-submission-page component ts This assertion is unnecessary since it does not change the type of the expression.	L1306
src/web/app/components/sessions-table/sessions-table.components/sessions-table/sessions-table.components/sessions-table/sessions-table.components/sessions-table/sessions-table.components/sessions-table/sessions-table.components/sessions-table/sessions-table/sessions-table/sessions-table.components/sessions-table/session	L148
src/web/app/components/sessions-table/sessions-table component.ts This assertion is unnecessary since it does not change the type of the expression.	L171
src/web/app/pages-instructor/instructor-session-base-page.comported to the session. This assertion is unnecessary since the receiver accepts the original type of the expression.	L505
src/web/app/pages-instructor/instructor-session-base-page-composient.ts This assertion is unnecessary since it does not change the type of the expression.	L507
src/web/app/pages-instructor instructor-session-base-page.component.ts This assertion is unnecessary since the receiver accepts the original type of the expression.	L512
src/web/app/pages in a returninstructor existion-base-page.component.ts This assertion is all necessary since it coes not change the type of the expression.	L514
src/web, and pages-instructor/instructor-session-base-page.component.ts Nis assertion is unnecessary since the receiver accepts the original type of the expression.	L561
src/vet/app/pages-ir-vuctor/instructor-session-base-page.component.ts This assertion is un recessary since it does not change the type of the expression.	L563
src/web/app/pages-instructor/instructor-session-base-page.component.ts This assertion is unnecessary since the receiver accepts the original type of the expression.	L568
src/web/app/pages-instructor/instructor-session-base-page.component.ts This assertion is unnecessary since it does not change the type of the expression.	L570
src/web/app/login-page.component.ts This assertion is unnecessary since it does not change the type of the expression.	L71
src/web/app/pages-instructor/instructor-courses-page/instructor-courses-page.component.ts This assertion is unnecessary since it does not change the type of the expression.	L561
src/web/app/pages-instructor/instructor-courses-page/instructor-courses-page.component.ts This assertion is unnecessary since it does not change the type of the expression.	L585
src/web/app/pages-instructor/instructor-session-base-page.component.ts This assertion is unnecessary since it does not change the type of the expression.	L207
src/web/app/pages-instructor/instructor-session-base-page.component.ts This assertion is unnecessary since it does not change the type of the expression.	L231





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Detalle de Evidencias

.../web/app/pages-instructor/instructor-course-student-edit-page/instructor-course-student-edit-page.component.ts
This assertion is unnecessary since it does not change the type of the expression.

.../web/app/pages-instructor/instructor-course-student-edit-page/instructor-course-student-edit-page.component to this assertion is unnecessary since it does not change the type of the expression.

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L79



Image, area and button with image elements should have an "alt" attribute

Why is this an issue? The alt attribute provides a textual alternative to an image.

Lenguaje Evidencias web 7

accessibility wcag2-a

Detall	e de	Evide	encias

- src/web/app/page.component.html
 Add an "alt" attribute to this image.
- src/web/app/components/ajax-preload/ajax-preload.component.html

 Add an "alt" attribute to this image.
- src/web/app/page-not-found/page-not-found.compone than Add an "alt" attribute to this image.
- src/web/app/pages-static/about-page/about-page.com/onent.html

 Add an "alt" attribute to this image.
- src/web/app/pages-static/about-page/about-page.component.html

 Add an "alt" attribute to this image.
- src/web/app/pages-static contact-page/contact-cyge.component.html
 Add an "alt" attribute to this in age.
- src/web/app/pages-static/terms-page/trans-page.component.html

 Add an "alt" attribute to this image.



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Evidencias



Regla "for of" should be used with Iterables

Lenguaje ts

₩

6

Why is this an issue? for...of statements are used to iterate over the values of an iterable object.



Detail	IΙρ	de	EVIC	lencias

src/web/app/pages-session/session-submission-page/session-submission-page/mponent.ts	L1276
Expected a `for-of` loop instead of a `for` loop with this simple iteration	
🖺s/question-types/question-statistics/question-statistics-calcula 😽 ubjec-question-statistics-calculation.ts	L220
Expected a `for-of` loop instead of a `for` loop with this simple iteration.	

s/question-types/question-statistics/que	estion-statis	stics-cal	culation/rubri	ic-question-statistic	s-calculation.ts	L233
Exported a 'for-of' loop instead of a 'for' l				40		

s/question-types/question-sta	atistics/question-statisti	s-calculation/coric	Question-statistics-calculation.ts	L73
Expected a 'for-of' loop instead	of a `for` loop with this	simple iteration.		

s/question-types/question-statistics question-statistics question-statistics-calculation.ts	L75
Expected a 'for-of' loop instead of a 'for 'oop with this smale iteration.	

src/web/app/pages-instructor/i	nstructor-course-envoll-page/instruct	ctor-course-enroll-page.component.ts L388	3
	of a 'for' loop with this simple iterat		







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Non-null assertions should not be used misleadingly

Lenguaje ts

8

Evidencias

The usage of non-null assertion in front of assignments or comparators (! =, ! == or ! ===) can be too easily confused with a negative comparison.

clumsy confusing

Detalle de Evidencias

src/web/app/pages-instructor/instructor-session-base-page.component.ts

Confusing combination of non-null assertion and assignment like `a! = b`, w ich looks very size ilar to `a!= b`...

L505

src/web/app/pages-instructor/instructor-session-base-page.com

L512

Confusing combination of non-null assertion and assignment like at a b, which looks very similar to a != b`...

src/web/app/pages-instructor/instructor-session-base-page component its

Confusing combination of non-null assertion and assignment like `a! = b` which looks very similar to `a!= b`...

L561

ore (web (one (negges instructor) instructor accessor to the company of

src/web/app/pages-instructor/instructor-session-base-page.components

Confusing combination of non-null assertion and assignment like 3! = b' which looks very similar to 'a != b' ...

L568



Code Smell **S6827**

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Regla Anchors should contain accessible content

Lenguaje web **₩**

Evidencias

Why is this an issue? Anchors, represented by the a tag in HTML, usually contain a hyperlink that used can click to navigate to different sections of a website or different websites altogether.

accessibility

Detalle de Evidencias

src/web/app/pages-admin/admin-search-page/admin-search-page.computer | Anchors must have content and the content must be accessible by a screen reader.

L53

src/web/app/pages-admin/admin-search-page/admin-

L144

src/web/app/pages-admin/admin-search-page/acmin-search-page.component.rtml
Anchors must have content and the content must be accessible by a screen reader

L147

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Regla

Nullish coalescing should be preferred

Lenguaje . Evidencias 2

Why is this an issue? The nullish coalescing operator ?? allows providing a default value when dealing with null or undefined.

section = es2020 nullish-coalescing type-dependent

Detalle de Evidencias

...s/question-types/question-statistics/question-statistics-calculation/rubn-question-statistics-calculation.ts

Prefer using nullish coalescing operator (`??`) instead of a ternary expression, as it is simpler to read.

L221

src/web/app/components/feedback-path-panel/feedback-panel/feedback-path-panel/feedback-path-panel/feedback-panel/feedback-panel/feedback-panel/feedback-panel/feedback-panel/feedback-panel/feedback-panel/feedback-panel/feedback-panel/feedback-pane

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L110

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(1)

Regla
Boolean checks should not be inverted

Lenguaje ts

(%)

Evidencias

Why is this an issue? It is needlessly complex to invert the result of a boolean comparison.

pitfall

Detalle de Evidencias

src/web/app/components/sessions-table/sessions-table.component.ts
Use the opposite operator (!==) instead.

L148

src/web/app/components/sessions-table/sessions-table.compor-Use the opposite operator (!==) instead. L171

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"RegExp.exec()" should be preferred over "String.match()"

Lenguaje

Evidencias

Why is this an issue? String.match() behaves the same way as RegExp.exec() when the regular express does not include the global flag g.

regex type-dependent

Detalle de Evidencias

src/web/app/pages-instructor/instructor-sessions-page/instructor-sessio Use the "RegExp.exec()" method instead.

L372

src/web/app/components/question-types/question-edit-answer-Use the "RegExp.exec()" method instead.

L37

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Code Smell **S6353**

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Regular expression quantifiers and character classes should be used concisely

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Lenguaje te

(%)

Evidencias

Why is this an issue? A regular expression is a sequence of characters that specifies a match partern in text.

regex type-dependent

Detalle de Evidencias

src/web/app/components/question-types/question-edit-details-form-edit-details-form-edit-detai

L45

src/web/app/components/question-types/question-edit-details-form/question-edit-details-form/component.t Use concise character class syntax '\d' instead of '[0-9]'.

L55



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Public "static" fields should be read-only

Lenguaje ts

(8)

Evidencias

Why is this an issue? Public static fields in TypeScript should be declared as readonly to prevent from being modified after their initial assignment.



cwe

Detalle de Evidencias

src/web/app/components/question-types/question-statistics/quest

L44

L-1-1



Code Smell **S2486**

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Regla **Exceptions should not be ignored**

Lenguaje

Evidencias

Why is this an issue? When exceptions occur, it is usually a bad idea to simply ignore them.

cwe error-handling suspicious

Detalle de Evidencias

src/web/app/components/logs-table/log-details/request-log-details.comp Handle this exception or don't catch it at all.

L38



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Regla Track uses of "TODO" tags

Lenguaje ts Evidencias 6

Why is this an issue? Developers often use TODO tags to mark areas in the code where additional work or improvements are needed but are not implemented immediately.

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Detai	le.	de	FVIC	lencias

src/web/app/pages-instructor/instructor-session-result-page/instructor-session-result-page.com/conent.ts

Complete the task associated to this "TODO" comment.

src/web/app/pages-instructor/instructor-session-result-page/instructor-session-result-page.component.ts

Complete the task associated to this "TODO" comment.

src/web/app/pages-admin/admin-home-page/admin-home page.component to Complete the task associated to this "TODO" comment.

src/web/app/pages-instructor/instructor-session-eqit-page/instructor-session-eqit-page.component.ts

Complete the task associated to this "TODO" comment.

src/web/app/pages-admin/admin-home-page/admin-home-page component.ts

Complete the task associated to this "TODO" comment.

src/web/app/pages-admin/admin-home-page/admin-home-page.component.ts

Complete the task associated to this "TODO" comment.

