Traceability matrix — **Req x UI**

Req x UI	Subsistema do Desafio																		Subsistema de Suporte																							
	Components							Router-Guards				Services							Challenges												Competitors			Deputies				Functions		Questions		
	challenge-start	home	login	login-deputy	question-screen	timer	modal	competitor	competitor-login	deputy	deputy-login	competitor	deputy	start-challenge	timer	user	ranking	challenge	add_competitor	create	delete	firebase_token	index	get_all	get_competitor	remove_competitor	start	stop	update_competitor	update	index	ranking	sign_in	index	register	sign_in	update	exam_correction	generate_questions	answer_questions	get_all	index
RFCN01																																										
RFCN02																																										
RFCN03																																										
RFCN04																																										
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RFCN07																																										
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RFCN09																																										
RFCN10																																										
RFD01				X						X	X	X					X																							X		
RFD02																																										
RFD03																		X	X	X																						
RFD04																			X																							
RFD05																			X																							
RFD06																		X					X																	X		
RFD07	X											X												X																		
RFD08	X						X							X												X																
RFD09																												X														
RFD10																	X															X										
RFD11																																				X						
RFD12																			X																						X	
RFD13	X						X							X															X													
RFD14																									X																	
RFD15	X				X											X																										
RFD16																																										
RFD17																																						X				
RFD18																		X																X								
RFP01												X																														X
RFP02		X										X																														
RFP03					X							X																														X
RFP04																																										
RFP05					X							X																													X	
RFP06					X																																					
RFP07					X							X																														
RFP08					X							X																														
RFP09			X					X	X			X					X																X									
RFP10					X	X									X																											