## PADSOF:DELIEVERABLE 3(PART 1)

Application: Theaception

Javier López de la Nieta Luján Daniel Varela Sánchez Guillermo Martin-Coello Juárez javier.lopezdelanieta@estudiante.uam.es danielo.varelas@estudiante.uam.es guillermo.martin-coello@estudiante.uam.es

## TRACEABILITY MATRIX

	searchEvent	Login	Register	bookTicket	checkBooking	cancelBooking	payTicketWithCard	selectTicket	buyPassWithCard	purchaseBooked	getTickets	subscribeToWaitlist	unsusbscribe to Waitlist	cancelPerformance
Search events	х													
Log in		х												
Register			х											
Book seat				x	х	х								
Purchase seat							x							
Choose seat								х						
Purchase annual pass									x					
Purchase cycle pass									x					
pay reservations										х				
See tickets											Х			
Apply to a waitlist												х		
Leave the waitlist													х	
Cancel performance														х
Create event														

	createPerformance	postponePerformance	cancelPerformance	createStanding	createSitting	createFragmented	initializePrices	setPrice	setOccupancy	createCycle	maintainSeat	setTTB	setTTP	getStatistics	updateStatistics	cypher	deCypher	generateCode	save	load
Create performance	×																			
Postpone performance		x																		
Cancel event			×																	
Set zones				x	х	x														
Set event prices							×	х												
Set event capacity									×											
Create cycles										×										
Enable and disable seats											x									
Limit booking time												×								
Limit payment time after booking													×							
See occupancy statistics														×						
See revenue statistics															х					
Cyfrated passwords																х	×			
Unique code por the tickets																		x		
Persistence																			х	×

## **CLASS DIAGRAM**

