UNREGISTERED	UNREGISTERED UNREGISTERED UNREGISTE	RED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERE	D UNREGISTER	RED UI	NREGISTERED
	U	RED								
	Activity Diagram : Buy ticket	RED								
	U P	RED								
	U	RED								
		RED								
	Each time the date	RED								
	Ask to select a date changes, the list of films is updated	RED	UNREGISTERE				RE			
		RED	UNREGISTERE				RE			
	Ū l	RED	UNREGISTERE		Activity Diagram : Finalize	the purchase*	RE			
	Show the movies available	RED	UNREGISTERE		4		For simplicity, a			
	on that date There will always be at	RED	UNREGISTERE		•		multi-threaded solution has not been implemented			
	least one cinema available, as the film is only made available if present in at	RED	UNREGISTERE				RE			
	available if present in at least one cinema on the select a movie selected date	RED	UNREGISTERE	_		¥	RE			
		RED	UNREGISTERE			*	RF			
	Show cinema showing the movie on that date	RED	UNREGISTERE	The payment	_	Y	RF			
		RED	UNREGISTERE	session lasts exactly 5 minutes, if after	Ask for the	payment method Add ticket to the lis	it of owned ticket			
		RED	UNITEDIOTEKE	that time a payment method has not yet been accepted, the	. Ž <u> </u>		RE			
	Ask to select a cinema	RED	UNREGISTERE	ticket is eliminated and the seat is back available	5 minutes		RE			
		RED	UNREGISTERE		[Else]	\rightarrow	RE			
	Ĭ	RED	UNREGISTERE			[Valid method]	RF			
	Show the times available for All time slots	RED	UNREGISTERE		7		RF			
	the selected cinema showing that movie on that day in that specific cinema are	RED	UNREGISTERE		· · · · · · · · · · · · · · · · · · ·		RE			
	shown	RED	UNREGISTERE				RE			
		RED	UNREGISTERE				RF			
	Ask to select a projection A projection indicates the selection of a	RED	UNREGISTERE				RF			
	cinema and a time of presentation of the film	RED	UNREGISTERE	Send o	conirmation email [Else]		RF			
		RED	UNREGISTERE				RF			
	have	RED	UNREGISTERE			[Timer expired]	RE			
	been bought [Else]	RED	UNREGISTERE			↓	RE			
	[Edd]	RED	UNREGISTERE			Remove ticket to the list of owned	RF			
	[Places available]	RED	UNREGISTERE		<u> </u>	ticket	RE			
	Show seats list	RED	UNREGISTERE		ľ		RF			
		RED	UNREGISTERE		Ď		RF			
	Ask to choose a seat	RED	UNREGISTERE		O)		RE			
		RED	UNREGISTERE				RE			
	Ask for additional options	RED	UNREGISTERE				RE			
		RED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERE			
	[Else]	RED								
		RED								
	[Additional options required]	RED								
	u T	RED								
	u	RED								
	Finalize purchase* Update ticket price									
		RED								
	U	RED								
	(444)									
	UNKEGISTERED UNKEGISTERED UNKEGISTE									
	UNREGISTERED UNREGISTERED UNREGISTE									