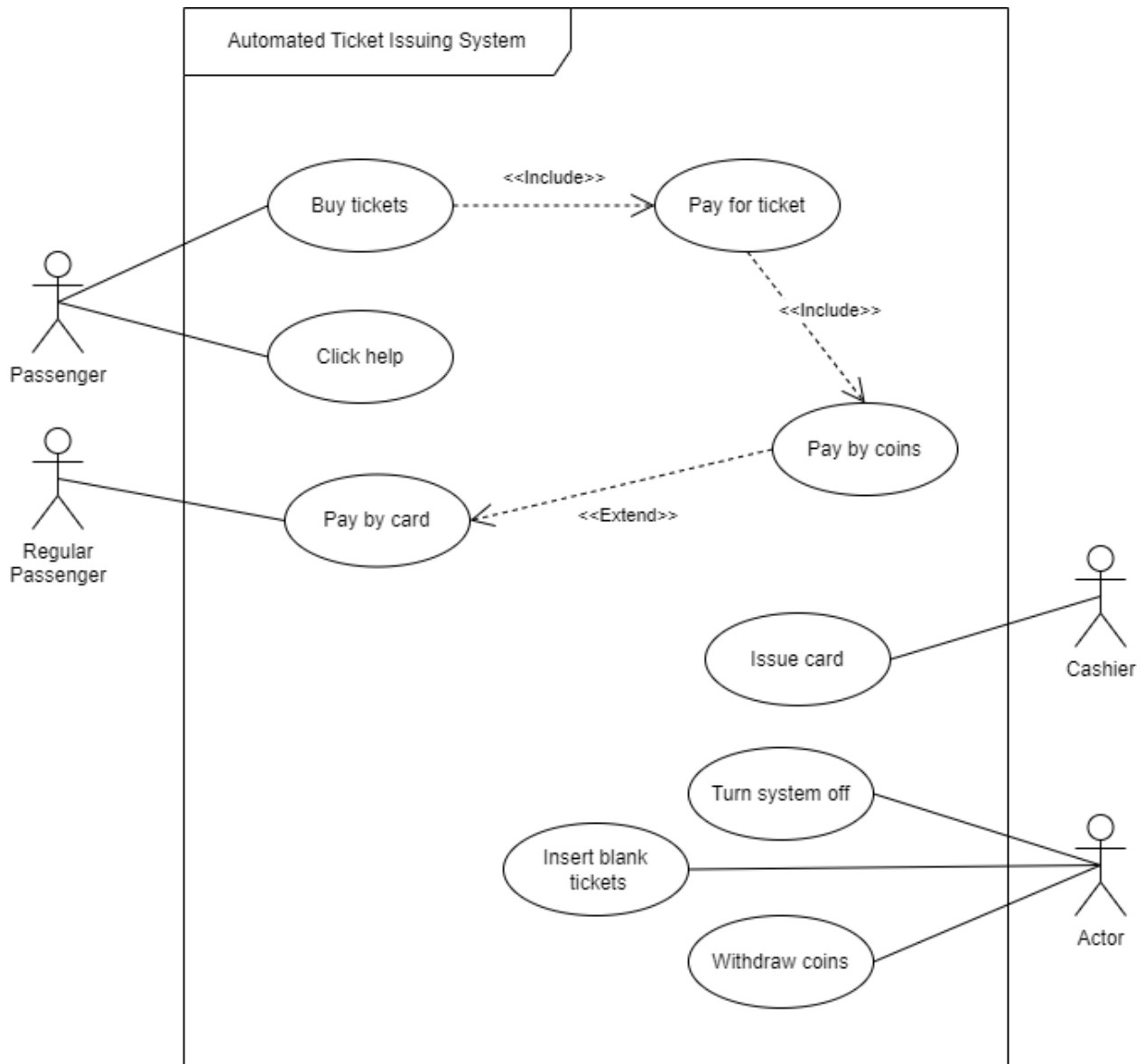


OOAD 2022 ICT Answers

Use Case diagram



Use case description

Use case name	Buy tickets	
Actors	Customer	
Pre conditions	User should enter start button	
Post conditions	The use shall be able to buy a ticket	
Main Flow	User	System
		1.The system allows the user to enter the “start” button.
	2. The user shall be press start the button	3.The system shall display the destinations.
	4.The user shall be allowed to select a destination.	5. The system shall allow the user to enter the cash.
	6.The user shall put in the coins.	7. The system will validate the coins and the entered amount.
		8. The system will confirm the payment and issue the ticket and the balance.
Alternate flows	5.1.1.the user shall use the card given by the cashier	5.1.2. The system will validate the card and debit the card balance and issue the ticket.
		5.1.2.a. The system shall allow the user to enter the balance of the payment if the card has insufficient funds.
	5.1.2.b.The user shall enter the coins of the balance.	5.1.2.c. the system will issue the ticket.

Class Diagram

