

## FINAL DELIVERABLE: USE CASE SCENARIOS

Name	Buy Ticket
Description	User wants to buy a ticket
Precondition	Log in with correct credentials
Postcondition	Tickets are bought
Error	Could not buy due to not having enough money
System State during error	Give user error message
Actor	Customer
Trigger	The customer's favorite artist is going on tour
Process	<ol style="list-style-type: none"> <li>1. Enter log in credentials</li> <li>2. Enter wanted event ID</li> <li>3. Enter amount of tickets wanted</li> <li>4. Enter type of ticket</li> <li>5. Buy ticket</li> </ol>

Name	Cancel Event
Description	Admin cancels an event
Precondition	Log in as an admin
Postcondition	Event is canceled, money is refunded, and event can no longer be purchased
Error	Event not found
System State during error	Give user error message
Actor	System Administrator
Trigger	Artist canceled the show
Process	<ol style="list-style-type: none"> <li>1. Log in as an admin</li> <li>2. Choose option 4 (cancel event) from the admin menu</li> <li>3. Enter the name of the event that will be canceled</li> <li>4. Event is canceled and money is refunded to all customers</li> </ol>
Alt process	<ol style="list-style-type: none"> <li>1. Log in as an admin</li> <li>2. Choose option 4 (cancel event) from the admin menu</li> <li>3. Enter the ID of the event that will be canceled</li> <li>4. Event is canceled and money is refunded to all customers</li> </ol>

Name	Create an Electronic invoice summary
Description	Admin creates a summary of all the invoices that a customer has
Precondition	Log in as Admin
Postcondition	A txt file will be created with the invoice summary of the customer
Error	Customer not found
System State during error	Give user error message
Actor	System Administrator
Trigger	Want to see the purchases somebody has made so far
Process	<ol style="list-style-type: none"><li>1. Log in as an Admin</li><li>2. Choose option 5 (create Electronic Invoice summary) from the admin menu</li><li>3. Enter the name of the customer whose invoice will be created</li><li>4. Invoice summary txt file is created</li></ol>
Alt process	<ol style="list-style-type: none"><li>1. Log in as an Admin</li><li>2. Choose option 5 (create Electronic Invoice summary) from the admin menu</li><li>3. Enter the ID of the customer whose invoice will be created</li><li>4. Invoice summary txt file is created</li></ol>