Misuse Case Name: Accidental Purchase of a Ticket
Scope: College of Charleston Secure Ticketing System **Level:** Misuse of a necessary function
Primary Actor: Actual User of the Secure Ticketing System **Stakeholder:** The Account Owner

Preconditions:

- The user has to be logged in

- The user has to clicked on (some) event's details

Success (Failure) Guarantee: The user is searching through the offered events at the College of Charleston. Whether it is the event they were planning to purchase tickets for (but not ready to purchase them just yet), or a completely random event, the user misclicks/slips/or something of similar action and accidentally selects 'Purchase' for an event they were not prepared to purchase a ticket for.

Main Success Scenario: The user comes to the point where they have clicked 'Purchase' on an event they were not meaning to purchase a ticket for. Thinking they have already purchased the ticket, the system luckily has implemented a purchase confirmation step before actual purchase of the ticket. So, instead of the ticket being automatically purchased (or even added to the cart if we get to that point), the system displays a message that says, "Are you sure you want to purchase a ticket for _____?" with the options yes or no. Now, the user can simply select 'no' and not have to worry about accidentally purchasing a ticket they did not want.

Special Requirement: The option to purchase the ticket has to be present (So, there has to be remaining inventory for the accidental purchase to even think about occurring)

Frequency of Occurrence: Hopefully never.

Operation: confirmPurchase(id)
Cross Reference: Misuse Case- Accidental Purchase of a Ticket
Preconditions: User must have already selected to purchase a ticket for some event Post-Conditions:

- A confirmation option is sent to the UI of the user

- The user selects whether or not they confirm the purchase of their ticket

    - If Yes: purchase(id)

    - Else: cancel purchase(id)

        Operation: cancelPurchase(id)
        Cross Reference: Misuse Case- Accidental Purchase of a Ticket
        Preconditions: User must have already selected to purchase a ticket for some event Post-Conditions:

- A confirmation option is sent to the UI of the user

- The user selects no

- The purchase of the ticket is **canceled**.