

**ΠΑΝΕΠΙΣΤΗΜΙΟ ΠΑΤΡΩΝ**



**Πολυτεχνική Σχολή**  
**Τμήμα Μηχανικών Η/Υ και Πληροφορικής**  
**Τεχνολογία Λογισμικού**

**CIRCUIT HEAVEN** 

**Robustness Diagram—v0.1**

Απρίλης 2023

## Μέλη

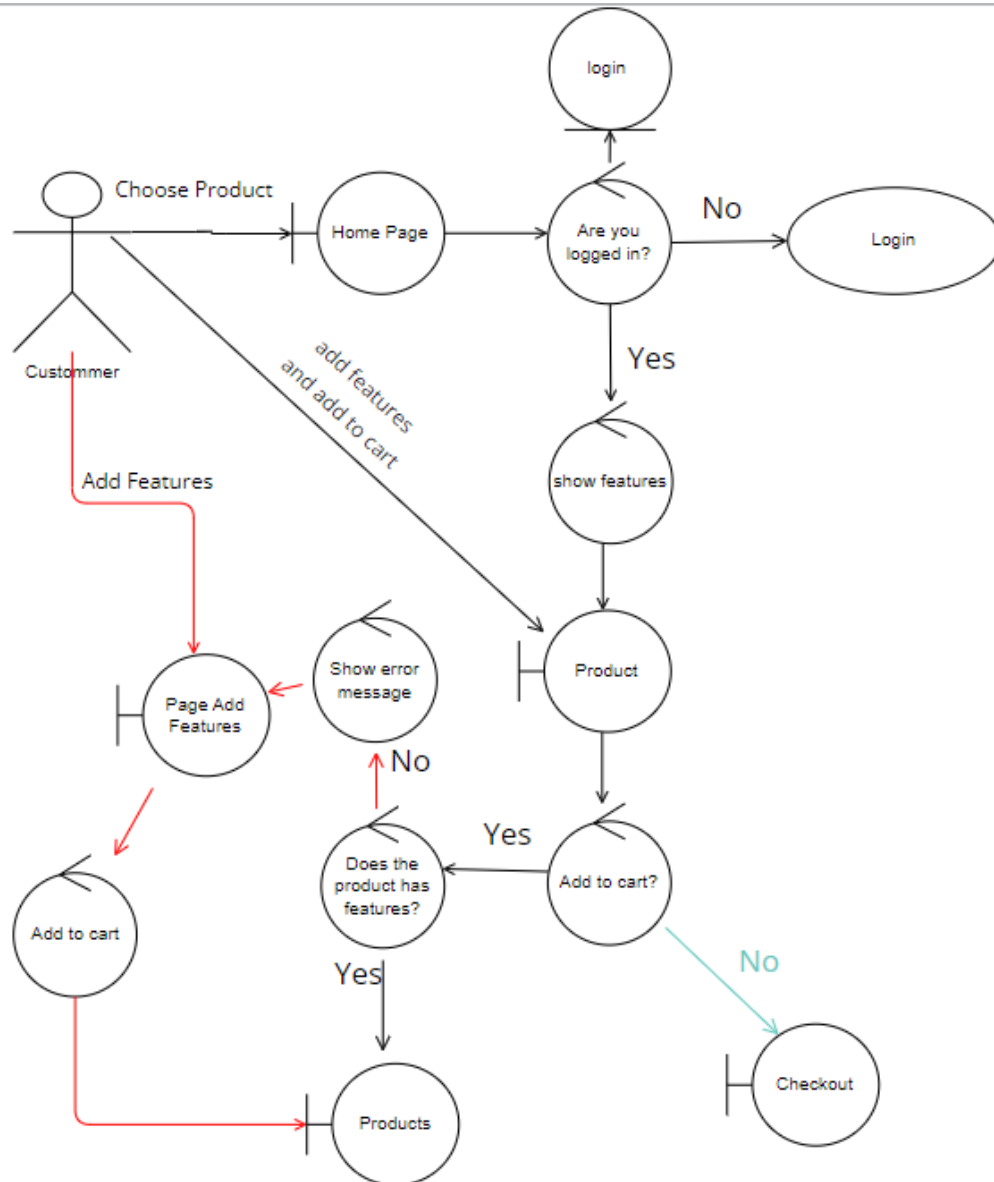
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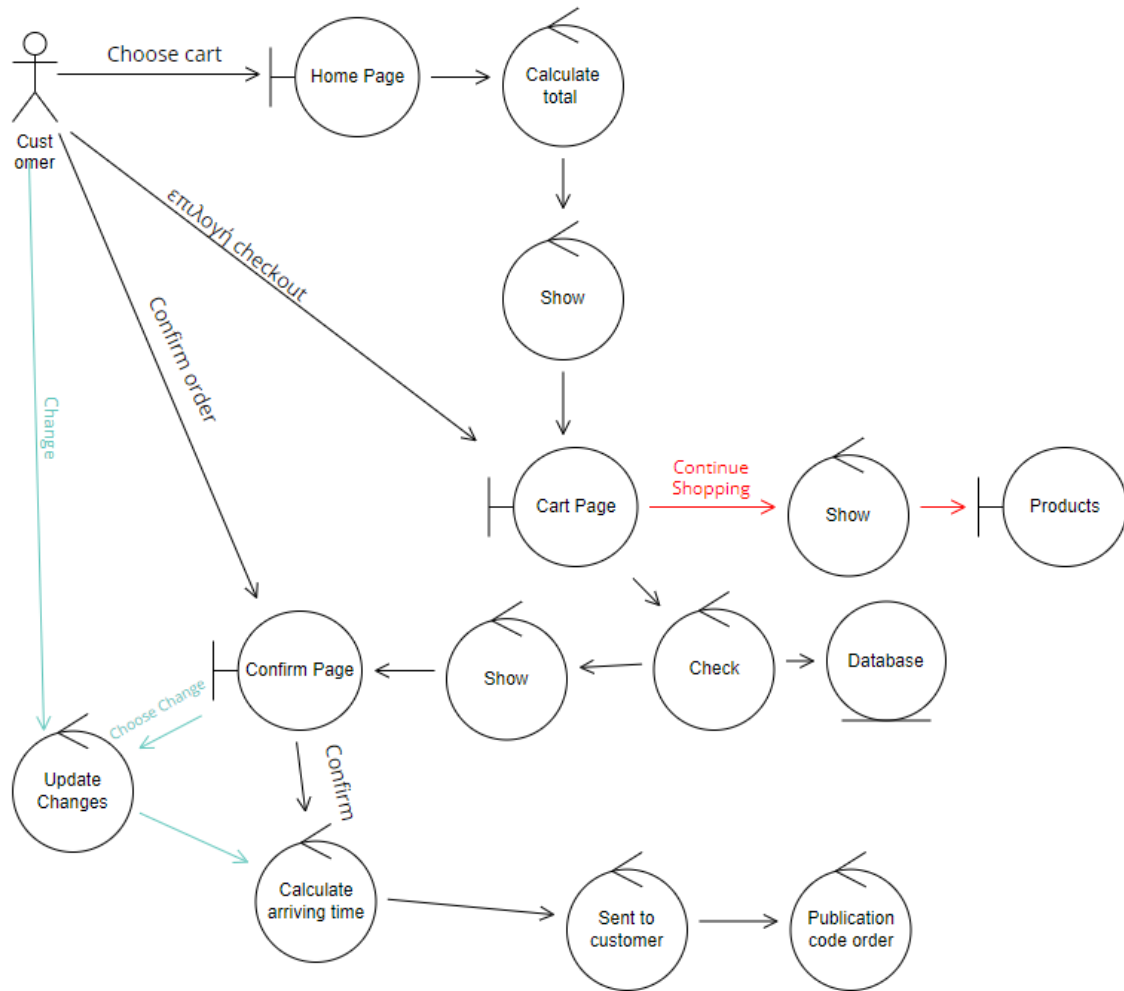
Βασιλική Πούπουζα - AM 1080449 - 4<sup>ο</sup> έτος [up1080449@upnet.gr](mailto:up1080449@upnet.gr)

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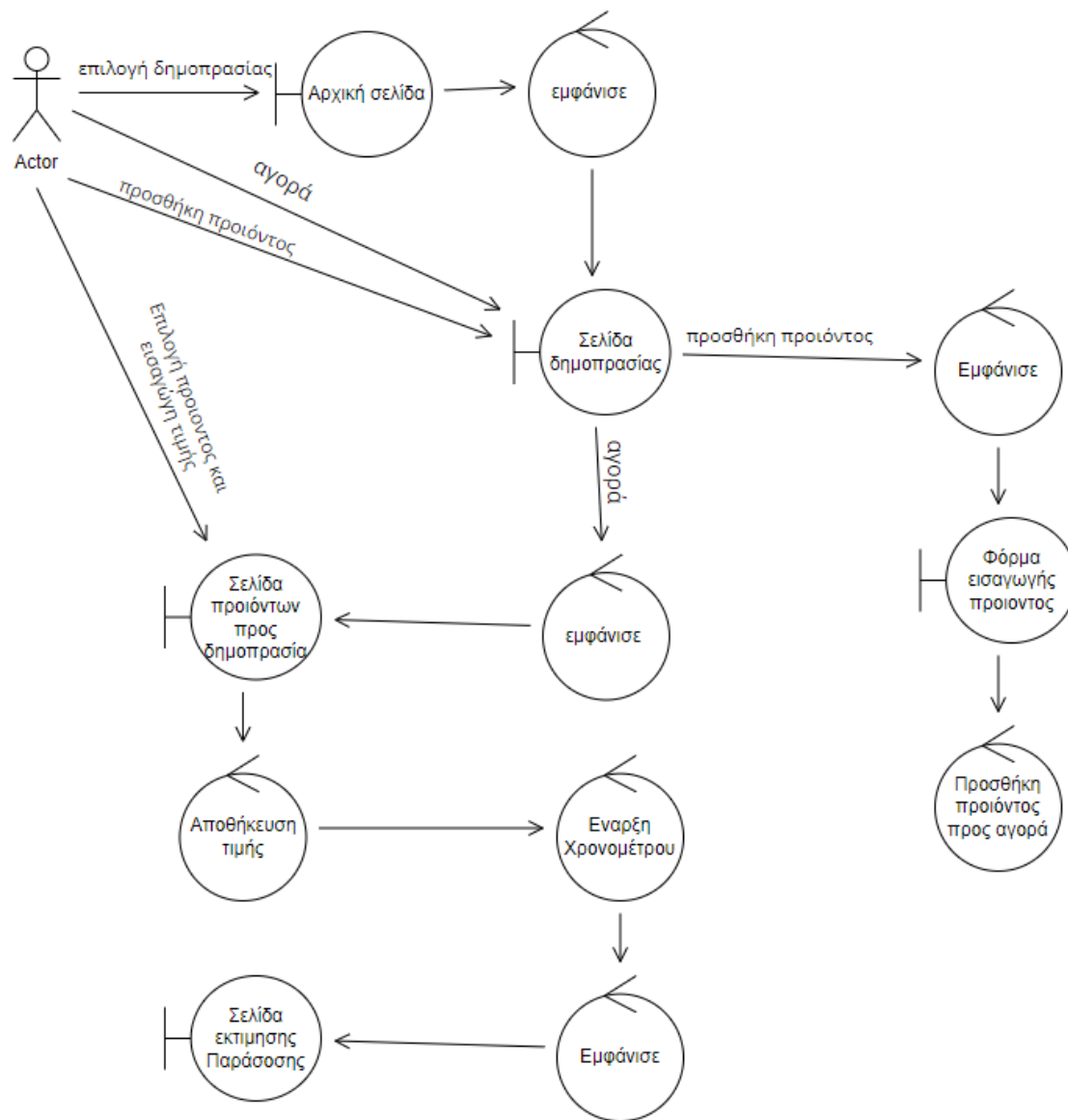
## Αγορά προϊόντος



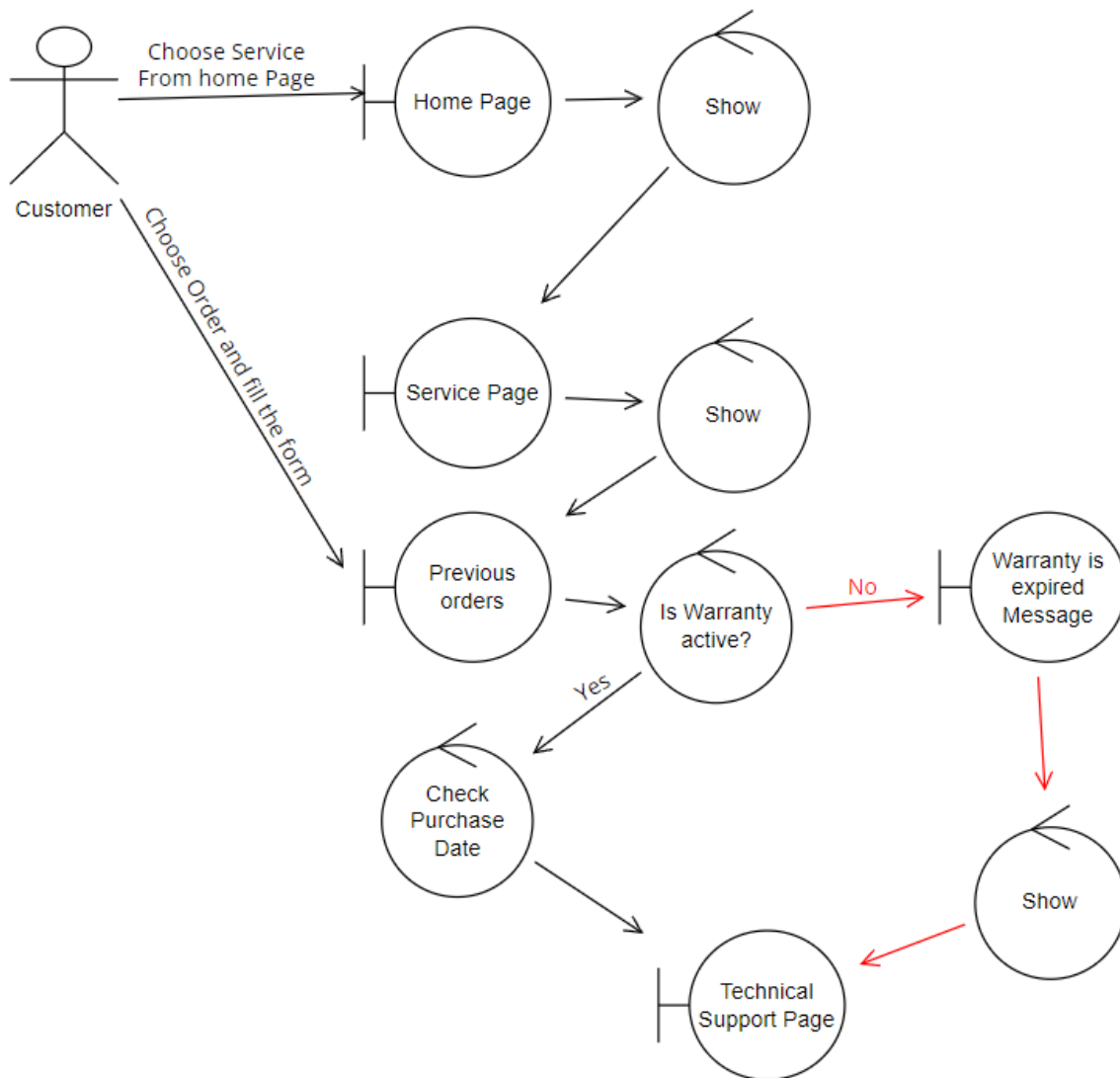
# Cart



## Auction



## Service



```

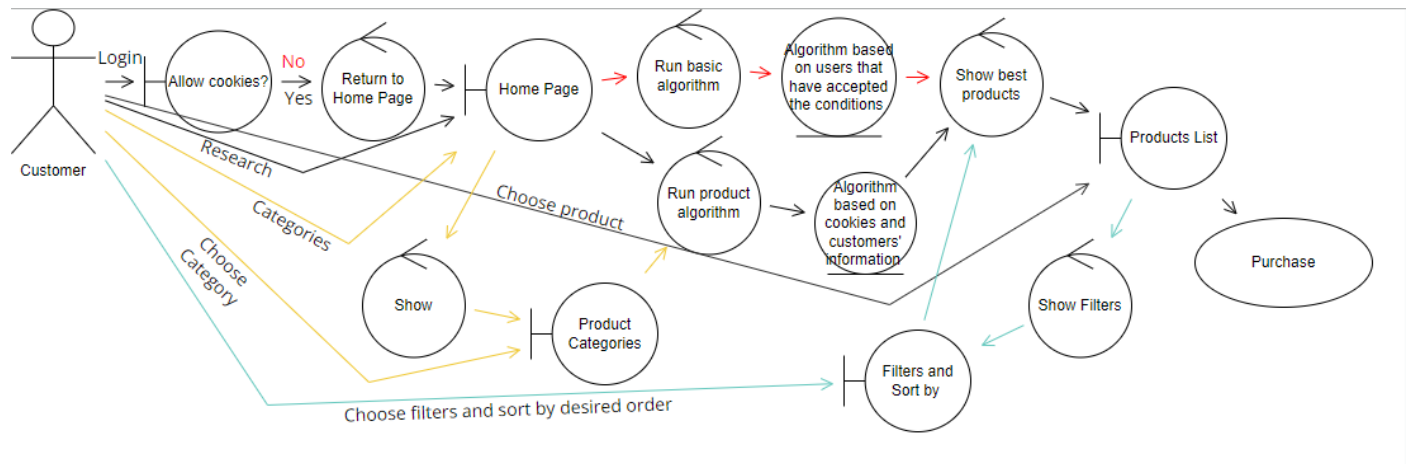
graph TD
    subgraph Actors
        Admin((Admin))
        CustomerStore((Customer/Store))
    end

    subgraph UseCases
        UC1((Data Collection))
        UC2((Data Storage))
        UC3((Separate data))
        UC4((Buyers' best choice on products and stores))
        UC5((Collect data and run algorithm))
        UC6((Algorithm for best products and stores))
        UC7((Show buyers))
        UC8((Best products and stores))
        UC9((Most wanted products of this period))
        UC10((Collect data and run algorithm))
        UC11((Algorithm for most wanted products of this period))
        UC12((Inform stores))
        UC13((Message containing most wanted products of this period))
        UC14((Reports and complaints))
        UC15((Inform buyers about the badly reviewed stores))
        UC16((Complains and reviews from other buyers))
        UC17((Check reports per store))
        UC18((Algorithm that calls admin if a store has more than 5 reports in a small time limit))
        UC19((Call Admin))
        UC20((Delete and block from Circuit Heaven))
        UC21((Delete all products from store))
        UC22((Store important information))
        UC23((Deleted stores and buyers information))
        UC24((Check and inform admin if same information))
        UC25((Create account))
    end

    UC1 --> UC2
    UC2 --> UC3
    UC3 --> UC4
    UC3 --> UC9
    UC3 --> UC14
    UC4 --> UC5
    UC5 --> UC6
    UC6 --> UC7
    UC7 --> UC8
    UC9 --> UC10
    UC10 --> UC11
    UC11 --> UC12
    UC12 --> UC13
    UC14 --> UC15
    UC15 --> UC16
    UC17 --> UC18
    UC18 -- Yes --> UC19
    UC20 --> UC21
    UC21 --> UC22
    UC22 --> UC23
    UC23 --> UC24
    UC25 --> UC24

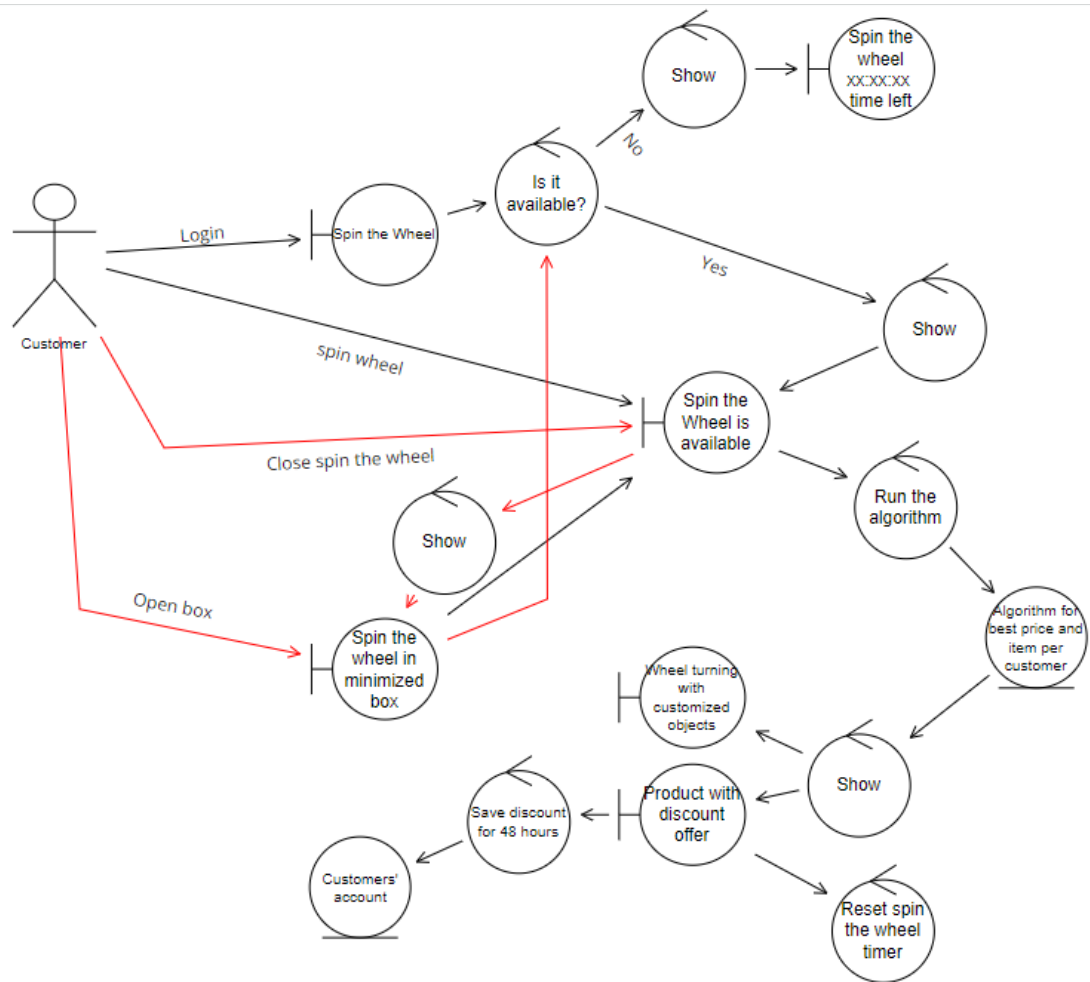
    Admin -- "Check reports and complaints on the store" --> UC14
    Admin --> UC20
    CustomerStore --> UC25
    CustomerStore --> UC24
  
```

## Search and Filtering





## Spin The Wheel



## Track Delivery

