Pawn-shop bets

Use-Case Model

Version <1.0>

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| <31/Mar/19> | <1.0> | General Use-Cases. There will most likely be changes when the actual implementation will happen. | Iacob Gabriel |
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Use-Case Model

# Use-Cases Identification

The actors for this application are the Users, who will deposit items and make bets, and the Admins, who will be the employees, responsible for the creation of bets, reception and withdrawal of items.

**Use case: Deposit item**

**Primary actor: User (& Admin)**

**Main success scenario: User goes to the pawn-shop and deposits the item. Admin estimates its value and inserts it into the database.**

**Use case: Retract item**

**Primary actor: User (& Admin)**

**Main success scenario: User signals the intent of withdrawal of an item from the application, then goes to the pawn-shop. Admin hands the item and removes it from the database.**

**Use case: View items**

**Primary actor: User**

**Main success scenario: User can view all his deposited and won items at any time.**

**Use case: Add event**

**Primary actor: Admin**

**Main success scenario: Admin picks an event and inserts it into the database for the users to bet on it.**

**Use case: View bets**

**Primary actor: User**

**Main success scenario: User can view a list of available bets and the odds.**

**Use case: Add bet**

**Primary actor: User**

**Main success scenario: User selects a bet from the list of available bets. User selects one or more items from his deposits. User confirms bet placement.**

**Use case: Conclude event**

**Primary actor: Admin**

**Main success scenario: When a certain event concludes, the Admin is responsible to insert the outcome in the application. This is when the items will be redistributed.**

**Use case: View users**

**Primary actor: Admin**

**Main success scenario: Admin can view all the users and their account balance.**

# UML Use-Case Diagrams

