
Ioriana Cenan

**Coffee Chain Management System
Use-Case Model**

Version 1.0

| | |
|---------------------------------|-------------------|
| Coffee Chain Management System | Version: 1.0 |
| Use-Case Model | Date: 20/MAR/2019 |
| Project_UseCase_Arbitration.pdf | |

Revision History

| Date | Version | Description | Author |
|-------------|---------|-----------------------|----------------|
| 20/MAR/2019 | 1.0 | Initial Specification | Floriana Cenan |
| | | | |
| | | | |
| | | | |

| | |
|---------------------------------|-------------------|
| Coffee Chain Management System | Version: 1.0 |
| Use-Case Model | Date: 20/MAR/2019 |
| Project_UseCase_Arbitration.pdf | |

Table of Contents

| | |
|-----------------------------|---|
| 1. Use-Cases Identification | 4 |
| 2. UML Use-Case Diagrams | 4 |

| | |
|---------------------------------|-------------------|
| Coffee Chain Management System | Version: 1.0 |
| Use-Case Model | Date: 20/MAR/2019 |
| Project_UseCase_Arbitration.pdf | |

Use-Case Model

1. Use-Cases Identification

Use case: Resolve Arbitration

Level: User goal

Primary actor: Resource Manager or Owner

Main success scenario:

1. The user opens the application
2. The system prompts the user to log in
3. The user writes his credentials
4. The user clicks login
5. The system validates the credentials
6. The system redirects the user the home page
7. The user clicks on “See Arbitrations” button
8. The system opens the Arbitrations page
9. The user clicks on an unsolved arbitration
10. The system opens the specific arbitration with participants and details
11. The user selects a winner and clicks on the button next to the participant’s name
12. The system validates the data
13. The system shows a success message
14. The system redirects the user to the arbitrations page

Extensions:

- 9’. If an arbitration remains unresolved on the deadline, it is processed in the following manner:
 - It is resolved by algorithm
 - It is removed from the Arbitrations page

2. UML Use-Case Diagrams

