|  |  |
| --- | --- |
|  | Create a Crew |
| Document Owner | Hummingbird |
| Version | 1.0 |
| Created by | J. Raoul Feze |
| Date | May 11, 2020 |

**Description**: This use case starts when the Crew Leader click on the Crew Tab and ends when all crews and ends when sites are assigned to the crews.

Use case 2 – CREATE A CREW

**Actors**: Crew Leader.

**Pre-Conditions**: The Crew Leader should be already log in to the system.

**Trigger**: The Crew Leader click on the Crew Tab

**Basic Flow**:

1. The Crew Leader selects a Unit Category
2. The System populates a list of categories
3. The Crew Leader selects type of Unit (Truck / Equipment)
4. The System populates all the Units under the selected category
5. The Crew Leader select a Unit
6. The System populates all non-assigned drivers who have the permit to operate the unit
7. The Crew Leader selects the driver
8. The System displays the name of the driver under the unit number and populates all employees not assigned to any crews.
9. The Crew Leader assigns employees to the crew by selecting each employee
10. The system populates the name of the employee under the selected Unit
11. The Crew Leader click on site
12. The System populates the different site types
13. The Crew Leader select a site type
14. The system populates all the sites under the selected type
15. The Crew Leader selects all the sites for the current crew
16. The system populates the selected sites under the current crew
17. To create a different crew, the Crew Leader select a different unit and the cycle resumes. If the Crew Leader does not create a new crew, the use case ends

**Alternate Flow 1: The Crew Leader changes the unit of a crew**

1. The Crew Leader deletes the crew.
2. The System remove the deleted crew from the list of crews
3. The Crew Leader selects the Unit Category
4. And the cycle resumes from step 2

**Alternative Flow 2: The Crew Leader Changes the Driver**

1. The Crew Leader select a crew
2. The crew Leader click on delete the driver
3. The System remove the name of driver from the crew and populates the list of non-assigned driver
4. The Crew Leader selects a new driver
5. The system populates the name of the driver in the crew and the use case ends

**Alternative Flow 3: The Crew Leader change a crew member**

1. The Crew Leader selects a crew
2. The crew Leader delete a crew member from his crew
3. The System removes the name of the crew member from the crew and populates the list of all employees not assigned to a crew.
4. The Crew Leader add a new employee in the crew if he wants and the use case ends

**Alternative Flow 4: The Crew Leader remove and add a site to an existing crew**

1. The Crew Leader selects a crew
2. The Crew Leader deletes a site from a crew
3. The System populates the list of all sites
4. The Crew Leader selects a different site from the list
5. The system populates the site in the current crew
6. The use case ends

**Post Conditions:** there are no post conditions associated to this use case