**Use case:** Create schedule  
**Scope:** System for creating the schedule   
**Level:** User goals  
**Primary actor:** Manager  
**Preconditions:** Manager is logged into the system, events and reservations are entered accordingly.  
**Success Guarantee:** Schedule has been created and the workload information have been updated. Employee shifts are saved.

**Main success scenario:**

1. Manager chooses a week which must be updated
2. System displays all the dates in the week
3. Manager selects a date
4. System displays workload information with the number of events and reservations, estimated required shifts and available employees with their information
5. Manager chooses to create new shift
6. System creates a blank shift in the schedule
7. Manager enters the required shift information
8. Manager clicks on an available employee and adds them to the shift
9. System adds employee to the shift showing shift start time, estimated shift length, location and shift type

*Manager repeats steps 1-9 until the schedule is filled*

1. Manager checks all the dates are correct and then saves the schedule
2. System records the updated dates

**Extensions**

a. System fails at any time (e.g. freezes)

1. Manager restarts the system and logs in.
2. System opens previously saved dates

*Continue from main success scenario steps 1-11.*

4a. System detects failure to communicate with server (no connection) and is not showing any reservations/events/available employees

1. System signals about a potential connection problem
2. Manager restarts the internet and the application
3. System signals connection failure

3.i. Manager contacts the IT support

8a. System is not showing any information about the chosen employee

1. System signals an error and rejects adding the employee to the chosen date
2. Manager restarts the application and tries again
3. System records the update

*Continue from main success scenario steps 8-11.*

11a. System fails at saving dates

1. System signals error to the manager, displays the affected workloads that couldn’t be saved.
2. Manager reselects the erroneous workloads and re-enters the shift(s) information.

*Continue from main success scenario steps 10-11.*

**Use case:** Update schedule  
**Scope:** System for updating the schedule   
**Level:** User goals  
**Primary actor:** Manager  
**Preconditions:** Manager is logged into the system, the created/saved dates containing events, reservation and employee’s information are showed.  
**Success Guarantee:** Schedule has been updated and the dates information have been updated. The new schedule is saved.

**Main success scenario:**

1. Manager chooses a week which must be updated
2. System displays all the dates in the week
3. Manager clicks on a date which he would like to update
4. System displays date information with the number of events and reservations, set shifts and employees
5. Manager applies the necessary changes e.g. more shifts required, need to replace an existing employee

*Manager repeats steps 1-5 until all changes are applied.*

1. Manager checks the updated dates are correct and saves the schedule
2. System records the changed dates

**Extensions**

a. System fails at any time (e.g. freezes)

1. Manager restarts the system and logs in, requests recovery of entered data
2. System opens previously saved dates

*Continue from main success scenario steps 1-6.*

4a. System detects failure to communicate with server (no connection) and is not showing any reservations/events/available employees

1. System signals about a potential connection problem
2. Manager restarts the internet and the application
3. System signals connection failure

3.i. Manager contacts the IT support

5a. System is not showing any information about the chosen employee

1. System signals an error and rejects adding the employee to the chosen date
2. Manager restarts the application and tries again
3. System records the update

*Continue from main success scenario steps 5-8.*

7a. System fails at saving date changes

1. System signals error to the manager, records the error and signals the IT support about the encountered problem
2. Manager opens the previously changed date and enters the changes again

*Continue from main success scenario steps 6-7.*