

## Actor Detail

### Actor Employee

An employee is anyone who is employed by the Deerfoot Inn and Casino that will be in the scheduling system. Their permissions allow them to view their current schedule, and any future schedules that have been created by their supervisor. They can not modify schedules themselves, but they are able to send requests to their supervisor for changes to be made.

### Actor Managers

Managers are responsible adding new supervisors into the system so that departments and employee groups can then be scheduled. They may also modify what aspects of the system supervisors have access to, which for example may be useful if an employee group has multiple supervisors, but only one should be able to approve vacation time requests.

### Actor Supervisors

Supervisors are responsible for managing the schedules of multiple employees, and are the people who will have the most interaction with the system.

They are able to add new employees to the system or disable current ones. Once employees have been added, new schedules can be generated for them. Generated schedules can be modified before they are accepted and become active, and new schedules can be created manually.

Supervisors will have access to various reports that can be used to monitor employee use of the system, past/future schedules, and overviews of all employee and timeslot information.

## System Boundary Detail

### System Boundary WebAgenda Project

The WebAgenda project provides automatic scheduling for employee shift times, including vacation time and shift changes.

This system monitors employees only, and currently does not deal with monitoring equipment, daily employee clock in/out times, or employee payroll.

## UseCases

### UseCase Access Schedule

All employees will be able to access and view their personal schedule at any time, as well as any future schedules that have been set by a supervisor.

### UseCase Add New Employee

As new employees are hired, they must be added into the scheduling system to be included in future schedules.

### UseCase Add Supervisor

New supervisors can be added to the system, and employees can be promoted to supervisor status.

### UseCase Create Employee Type

Employees can be grouped under types entered by the supervisors. Employee types will be used to separate employees who have different skills that should not be mixed when new schedules are generated. For example, Poker vs Blackjack dealers.

### UseCase Create New Schedule

If needed, new schedules can be created manually. This option, while available, will not be used often as the purpose of this system is to automate the scheduling process and reduce the amount of manual work that must be done.