Use-Case Specification: Log in

# Overview

## Brief Description

All persons that are entered in the user database are permitted to login; however, everyone will be able to view the login page.

## Related Use Cases

N/A

# Actors

Individual – person who is logging into the system.

# Preconditions

## The system has been initialized and awaits user input.

# Flow of Events

## Basic Flow

### Individual attempting to login types in his username and password into the system.

### System verifies login and password

#### If the individual’s credentials are valid, the individual will be logged in.

#### If the individual’s credentials are not valid, the individual will be notified. After a set number of failed logins, the individual’s IP will be flagged and logged.

### After login is accomplished, System transfers user to the “Option select page”, dynamically generated based on user’s access level (determined by the credentials entered).

# Postconditions

## The individual will be logged in and granted access based on credentials.

# Special Requirements

### N/A