|  |  |
| --- | --- |
| Use Case Name | List connections |
| Use Case Description | The manager adds the details of a new staff member to the database using the new system. |
| Use Case Author(s) | Adam |
| Actor(s) | Customer, Staff |
| Locations | T-Train Website: Homepage/Filtered connections/All connections |
| Primary pathway | The manager enters all the details of a new staff member, presses a button to add them to the database and receives a success massage. The data was validated and stored in the database. |
| Alternate pathways | The manager adds a staff member only to see that this staff member already exists in the database.  The manager forgets to input a crucial piece(s) of data and the system will not allow the incomplete staff member to be added to the database. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Find connections |
| Use Case Description | The manager changes the details of an already existing staff member. |
| Use Case Author(s) | Adam |
| Actor(s) | Customer, Staff |
| Locations | T-Train Website: Filtered connections/All connections |
| Primary pathway | The manager opens up the staff details, changes the detail(s) he intended to change and presses a button. Afterwards he receives a success message. The data was validated and stored in the database. |
| Alternate pathways | The manager attempts to change the staff member details, however, he changes the details to ones that will not be validated by the system. The manager will see a red error message over the field which contains invalid data. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Filter connections |
| Use Case Description | The manager uses the system to delete a staff member record off of the database. |
| Use Case Author(s) | Adam |
| Actor(s) | Customer, Staff |
| Locations | T-Train Website: Homepage/Filtered connections/All connections |
| Primary pathway | The manager opens up an individual staff member page, presses a button to delete the staff member, performs an extra security check and, ultimately, confirms their decision. The record is removed from the database and the manager sees a success massage on the screen. |
| Alternate pathways | The manager tries to remove a staff member, that was, for some reason, already removed. An error message will be displayed.  The manager tries to remove a staff member that did not exist in the database. An error message will be displayed.  The manager fails to pass the security check, and, therefore, is not allowed to proceed with deletion. They will have to try again. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Manage connections |
| Use Case Description | The manager uses the system to display a list of all staff members currently working for ASEMS Pizza. |
| Use Case Author(s) | Adam |
| Actor(s) | Staff |
| Locations | T-Train Website: Particular connection screen |
| Primary pathway | The manager presses a button and a list of all staff members currently employed by ASEMS Pizza shows up on the screen. |
| Alternate pathways | None |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | List customers |
| Use Case Description | The manager uses a filter, such as only inputting a name of a staff member, to show a list of all staff members with that name. |
| Use Case Author(s) | Adam |
| Actor(s) | Staff |
| Locations | On-line |
| Primary pathway | The manager opens the list of all users, selects an appropriate filter, chooses the way or range he wants to filter staff and presses the button to apply the filter. The list is then updated to feature only the staff matching the filter input. |
| Alternate pathways | The manager selects an invalid filter (such as date of birth before year 1800) and the filter is not applied, presenting the manager with a message error. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Find customers |
| Use Case Description | The manager inputs a staff number to have all details of an exact staff member listed on the screen. |
| Use Case Author(s) | Adam |
| Actor(s) | Staff |
| Locations | On-line |
| Primary pathway | The manager opens the list of all staff members, enters the staff number of a staff member and presses the find button. That staff member is then brought on the screen with all details to view. |
| Alternate pathways | The managers enters an incorrect staff number, and, receives an error message saying that no such staff member exists. |
| Exception pathways | Database connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Filter customers |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | Staff |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Create account |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | Customer |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Close account |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | Customer, Staff |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Change details |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | Customer, Staff |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | List tickets |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | Customer, Staff |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Find ticket |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | Customer, Staff |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Filter tickets |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | Customer, Staff |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Book ticket |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | Customer |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Reissue ticket |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | Customer |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Refund ticket |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | Customer |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Cancel tickets |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | Staff |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | List ticket types |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | Staff |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Find ticket type |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | Staff |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Filter ticket types |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | Staff |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Manage ticket types |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | Staff |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Make payment |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | Customer |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | List payments |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | Staff |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Find payment |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | Staff |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Filter payments |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | Staff |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Validate connection |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | System |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Validate customer |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | System |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Validate ticket |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | System |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Validate ticket type |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | System |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |

|  |  |
| --- | --- |
| Use Case Name | Validate payment |
| Use Case Description | The system checks whether an inserted staff member is valid and whether he already exists in the system or no. |
| Use Case Author(s) | Adam |
| Actor(s) | System |
| Locations | On-line |
| Primary pathway | The system accepts a parameter of a staff member, and, checks for whether all input fields are valid and filled as expected. If that matches, the system will check whether the staff member already exists in the database. If not, they will be added, edited or found depending on intended user action. |
| Alternate pathways | The inserted details were either incomplete or completely missing. The system will return an error message over the incorrect text fields specifying the problem with the input.  If the intended action is to add a staff member, and, the system finds that staff member already existing in the database, a message error will be shown saying exactly that.  If the intended action is to edit or delete a staff member that does not exist in the database, a message error will be shown saying exactly that. |
| Exception pathways | Database connection fails  Internet connection fails  Error displayed to the user advising of connection problem |