USE CASE DETAILED DESCRIPTION

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| Use case name | Add gain of the day by the Manager | |
| Scenario | Add gain of the day by the Manager | |
| Triggering event | Manager makes an “add gain of the day request” to the system. | |
| Brief Description | At the end of the day, manager makes a “add gain of the day request” to the system, and if there are any additional payments for the day, manager enter them into the system.  Finally manager verify the accuracy of the report. | |
| Actors | Manager | |
| Related use cases | Calculate the monthly report by the system <<extends>>  Register payments by the receptionist <<extends>> | |
| Stakeholders | Manager: to verify the monthly income of the business | |
| Preconditions | None | |
| Post conditions | Update the database | |
| Flow of events | Actor   1. The manager makes a “update gain of the day” request to the system   4. enters additional payments  7. manager checks the accuracy of the report | System  2. opens a new window displaying the total payments  3. system prompts for additional payments of the day  5. calculate the total gain of the day  6. display the detailed report to the manager    8. display the message of confirmation |
| Exception conditions | 3.1 if there are no any additional payments the system will calculate the income directly by the payments displayed in the window  7.1 if the manager encounters any faults in the report the system deducts the additional gains and steps 3,4,5,6 will repeat | |