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| **USE CASE NAME:** | Add Medication | **USE CASE TYPE** |
| **USE CASE ID:** | 16 | **Design Requirements: 🗹** |
| **PRIORITY:** | High |  |
| **PRIMARY BUSINESS ACTOR:** | Pharmacy Administrator | |
| **OTHER PARTICIPATING ACTORS:** | None | |
| **DESCRIPTION:** | This use case describes the pharmacy administrator adding a medication’s details. | |
| **PRE-CONDITIONS:** | The pharmacy administrator has logged onto the system. | |
| **TYPICAL COURSE** | Step 1 The pharmacy administrator selects the “Add Medication” function.  Step 2 The system displays the “Add Medication” form.  Step 3 The system gets a list of all the medications with all fields blank.  Step 4 The system displays a list of all the medications (medication ID, medication name and cost).  Step 5 The pharmacy administrator enters the medication’s name and cost.  Step 6 The pharmacy administrator clicks on the “Add Medication” button.  Step 7 The system validates the data to confirm that all necessary fields are filled in correctly.  Step 8 The system gets a unique medication ID for the new medication.  Step 9 The system saves the medication’s details (medication ID, name and cost).  Step 10 The system displays the message “Medication added successfully”.  Step 11 The pharmacy administrator clicks on the “Return” button.  Step 12 The system closes the form to end the use case. | |
| **OF EVENTS:** |
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| **ALTERNATE COURSES:** | Step 8a.1 The system has identified some missing or incorrect fields and displays the “Please fill in the fields correctly” message.  Step 8a.2 The system goes to step 2. | |
| Step 11a.1 The pharmacy administrator elects to add another medication.  Step 11a.2 The system goes to step 2. | |
| **POST CONDITIONS:** | None | |
| **ASSUMPTIONS:** | None | |