Unit test plan for the class “Timetable”

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| Test Number: | Test Name: | Actor | Variables Used: | Functions Used: | Inputs: | Expected Result: | Required Expectations: |
| 1 | Create the Timetable for the week | Manager | Timetable: Object | createTimetable(timetable: Object) | Menu Choice | The timetable should be created for that week which then the manager can add data to it. To see if it works the timetable will need to be viewed. | N/A |
| 2 | Assign the opening and closing times | Manager | Times : Integer  Timetable: Object | assignTimes(int times, timetable: Object) | Opening time – Closing time( 8:00 – 17:00) | The timetable should be added wit the times that the Vaccine centre is open | That the timetable has already been created. |
| 3 | Assign Staff members to the timetable on timeslots | Manager | Times: int  Timetable: Object  staffID: int | assignTimes(times:int, timetable:object, staffID:int) | Time slots that the staff are working | The staff member should be assigned to the timetable timeslot and should be able to be viewed | That the timetable has already been created, opening, and closing times will have to be assigned and the staff member has to exist |
| 4 | View the timetable as the staff | Staff | Timetable: Object | viewTimetable(timetable: object) | Menu Choice | The timetable should appear on the screen while logged in as the staff and only see their timeslots | The timetable will have to be created and that staff member be assigned to that timeslot to be able to view it |
| 5 | View the timetable as the manager | Manager | Timetable: Object | viewTimetable(timetable:object) | Menu Choice | The timetable should appear on the screen while logged in as the manager and see all timeslots and staff assigned to it | The timetable will have to be created, staff assigned and the times setup |