**Use Case Schemas**

REQ-1: View Calendar. Users can open the app and view the Calendar; the Calendar is presented in a user-friendly way, including month view or week view, etc.

REQ-2: Select Date. Users are able to select specific dates from the calendar.

REQ-3: View Daily Activities. Users will be able to view all activities for that date after selecting a date.

REQ-4: View Activity Details. Users are able to click on a specific activity to view details.

REQ-5: Navigation. Users can easily switch between different dates and return to the main calendar view

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| **Use Case:** | | | **Choose Date** |
| **Related Requirements:** | | REQ-1, REQ-2, REQ-3, REQ-4, REQ-5 | |
| **Initiating Actor:** | | User(Phone) | |
| **Actor’s Goal:** | | Find activities completed on the selected date and view their details | |
| **Participating Actors:** | | Database | |
| **Preconditions:** | | * We created/didn’t create activities. * All activity data is stored in the database. * A date has been selected | |
| **Postconditions:** | | * Show activities of the selected date. * Show related details of each selected activity. | |
| **Flow of Events for Main Success Scenario:** | | | |
| →  → | 1. **User** has certain activity information stored in **Database**. 2. **User** selects **Calendar** through the App and selects a specific date. | | |
| ← | 1. **System** searches the **Database** and displays the day’s activities. | | |
| →  ← | 1. **User** selects one of the activities. 2. **System** displays specific information about the activity to **User** | | |

﻿**Acceptance Test Case**

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| **Test-case Identifier:** | TC-2 | |
| **Use Case Tested:** | UC-2 | |
| **Pass/fail Criteria:** | The test passes if the User successfully finds all activities of the selected date and can view specific information for each activity every time. | |
| **Input Data:** | Mobile devices identifier | |
| **Test Procedure:** | | **Expected Result:** |
| Step 1. Select a date with no data records | | System shows nothing. |
| Step 2. Select a date with data records | | System returns correct information. |