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### MyFirstCalendar Assignment: Use Cases

#### Use Case: Load the Calendar

Steps	User's Action	System's Response
1	User starts the program by the command Line	
2		Displays the main prompt: Select one of the following options: [L]oad [V]iew by [C]reate, [G]o to [E]vent list [D]elete [Q]uit
3	User enters L to load the calendar	
4		System speaks prompt: This is first time run!. Nothing is there!
5		System returns to step 1

#### Use Case: View the Calendar

Steps	User's Action	System's Response
1	User enters V at the main prompt to select [V]iew by	
2		System speaks prompt: [D]ay view or [M] view ?
3	User enters D	
4		System retrieves the current day with its events, Example: Sunday, June 24,2018
5	User hits enter	
6		System prints: [P]revious or [N]ext or [M]ain menu ?
7	User enters N	
8		System gets the next day and repeats steps 4 and 6
9	User enters M	

Variation 1: In step 3, user enters M  
4. System prints: June2018  
5. User enters M for main menu  
6. System returns to the main menu  
7. System returns to main prompt

**Use Case: Create an Event**

Steps	User's Action	System's Response
1	User enters C to create an event at the main prompt	
2		System displays prompt: Enter a Title:
3	User enters the desired title	
4		System displays prompt: Enter a date:
5	User enters the desired date	
6		System displays prompt: Enter a start time:
7	User enter the desired start time	
8		System speaks prompt: Enter a end time OR press N if not applicable:
9	User enters the desired end time	
10		System adds the event to the calendar
11		System returns to main prompt

Variation 1: User enters N at step 8

9. User enters N if not applicable

10. Same as the original use case for steps 10 & 11

**Use Case: Go to a Date**

Steps	User's Action	System's Response
1	User enters G to go to an event	
2		System speaks prompt: Enter the date:
3	User enters the desired date	
4		System displays the event for example: 06/28/2018 Thu Jun 28 00:00:00 PDT 2018 June 28 true June 28 Job 0900-1200

**Use Case: Show the Event List**

Steps	User's Action	System's Response
1	User enters E to display scheduled events	
2		System displays the events created

**Use Case: Delete an Event**

Steps	User's Action	System's Response
1	User enters D to delete events	
2		System speaks prompt: [S]elected or [A]ll ?
3	User enters S to select the event to delete	
4		System speaks prompt: Enter date :
5	User enters desired date	
6		System deleted the events on the specified date

Variation 1: In Step 3, User enters A, to delete all events

4. System deletes all events on all days

**Use Case: Quit the System**

Steps	User's Action	System's Response
1	User enters Q to quit the system	
2		System exits