

Project: ScheduLync
Team No.: 3
Class: CSE 3310; Fall 2024 Module: Unified Modeling Language (UML) Deliverable: UML Document – Increment I delivery

**Version: [1.0]**

**Date: [3/8/2024]**

## Revision History

<i>Version number</i>	<i>Date</i>	<i>Originator</i>	<i>Reason for change</i>	<i>High level description of changes</i>
1.0	02/29/24	3	Initial draft	None

# TABLE OF CONTENTS

<b>1. INTRODUCTION AND PROJECT OVERVIEW .....</b>	<b>3</b>
<b>2. PROJECT CONTEXT DIAGRAM .....</b>	<b>4</b>
<b>3. UML DIAGRAM .....</b>	<b>5</b>
3.1 UML-Class-System .....	5
3.2 UML-Activity-Search .....	6
3.3 UML-Activity-CalendarView .....	7
3.4 UML-Activity-EventManagement .....	8
3.5 UML-Activity-GroupCreation .....	9
3.6 UML-Activity-ImportCalendar .....	10
3.7 UML-Activity-Member .....	11

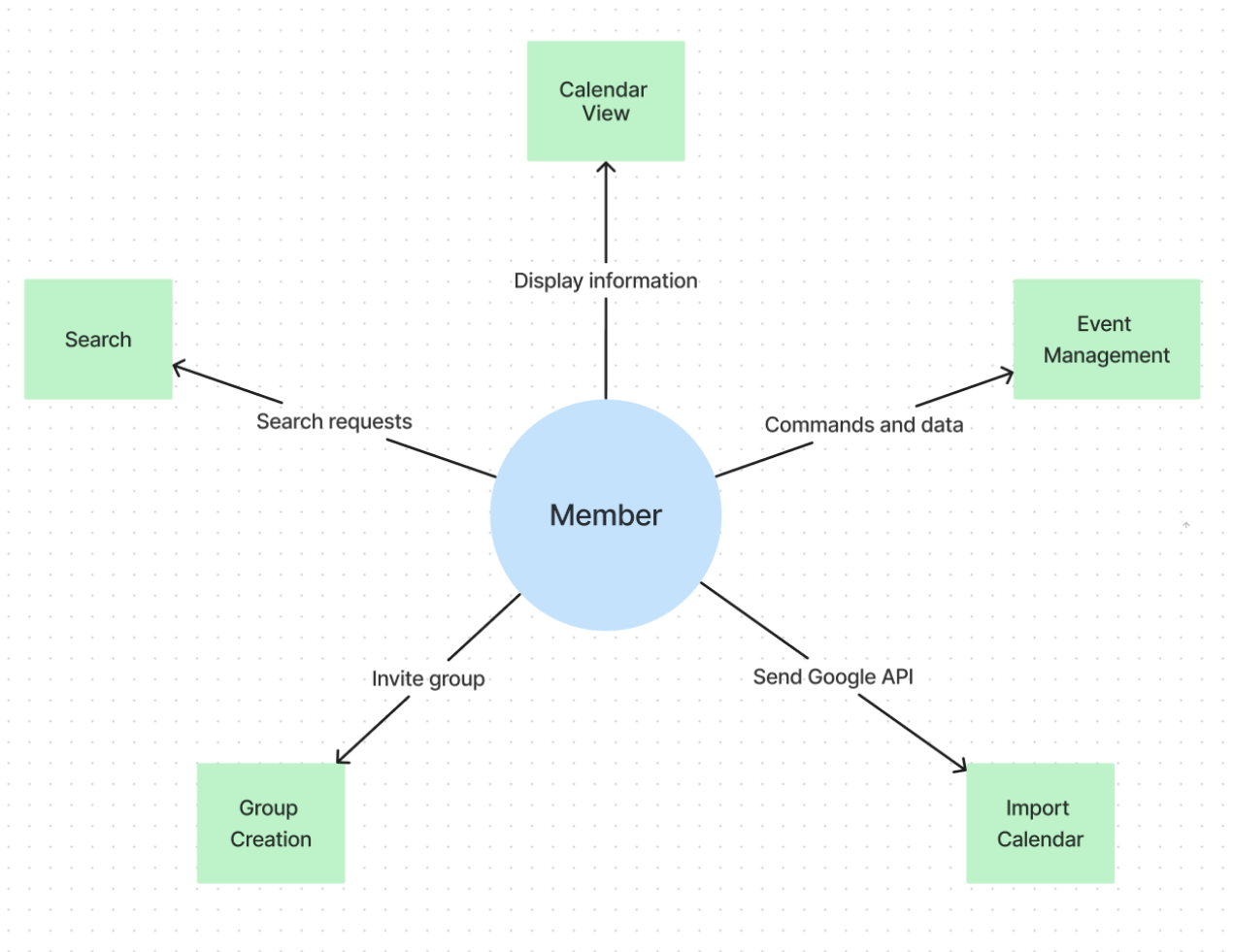
## 1. Introduction and Project Overview

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This is a calendar app that allows individuals to share schedules and personal calendars in an effort to make plans with one another. It will show the certain days and specific times that someone is available. To begin, a calendar must be imported. When wanting to propose a plan with someone, an individual would tap on one of the available spots of that specific person's availability in their calendar. It can also be sent to a group of multiple people. The app would then send a request with the description of the event to the desired people. The receiver can then accept, decline, or request a different day and time. This app solves the problem of not having an organized shared calendar to plan events with others. It can be used as a social calendar with multiple friends, a way to plan meeting times between co-workers, a shared calendar of important events with family members, an organized schedule for a workplace, and more.

## 2. Project Context Diagram

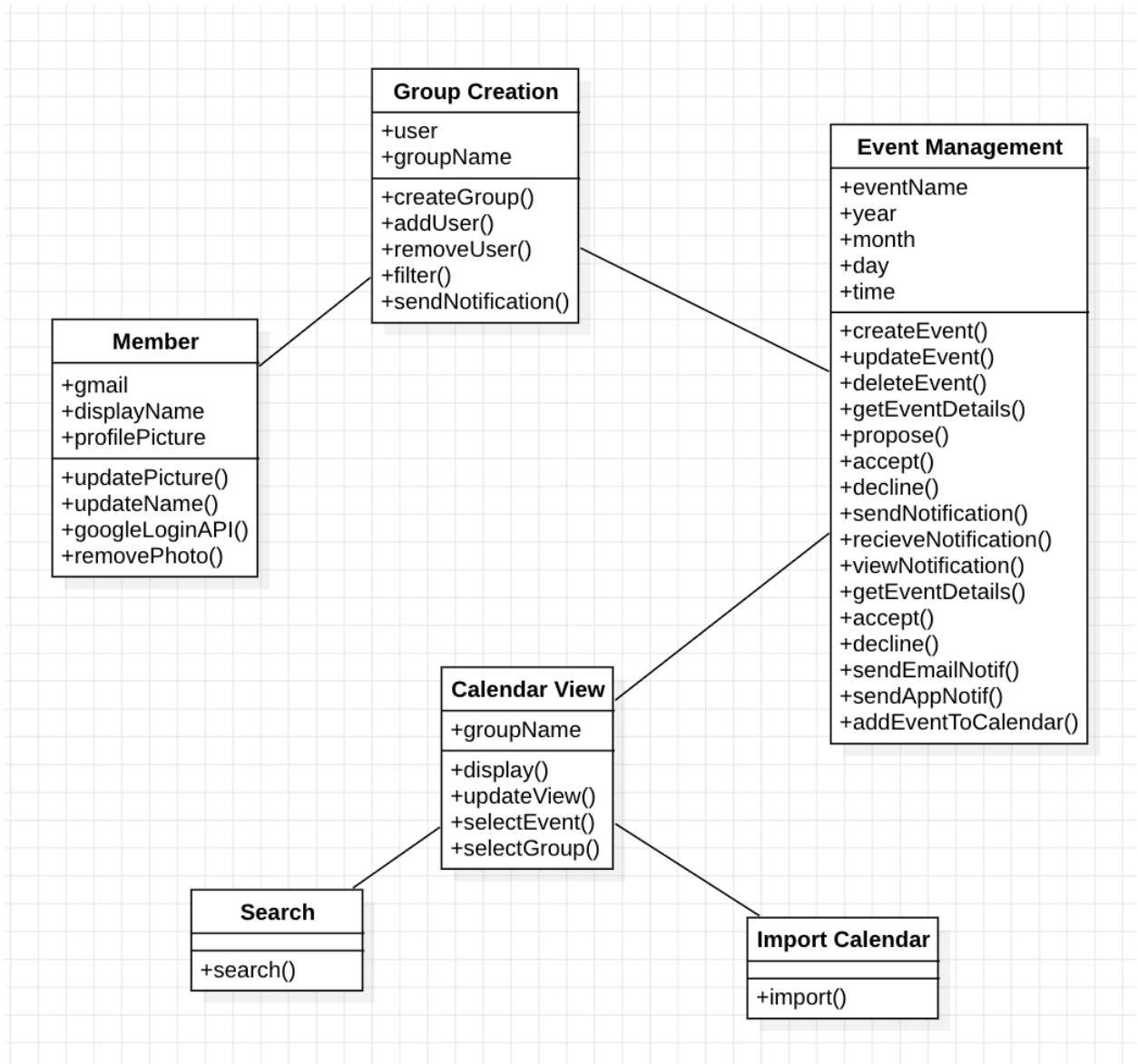
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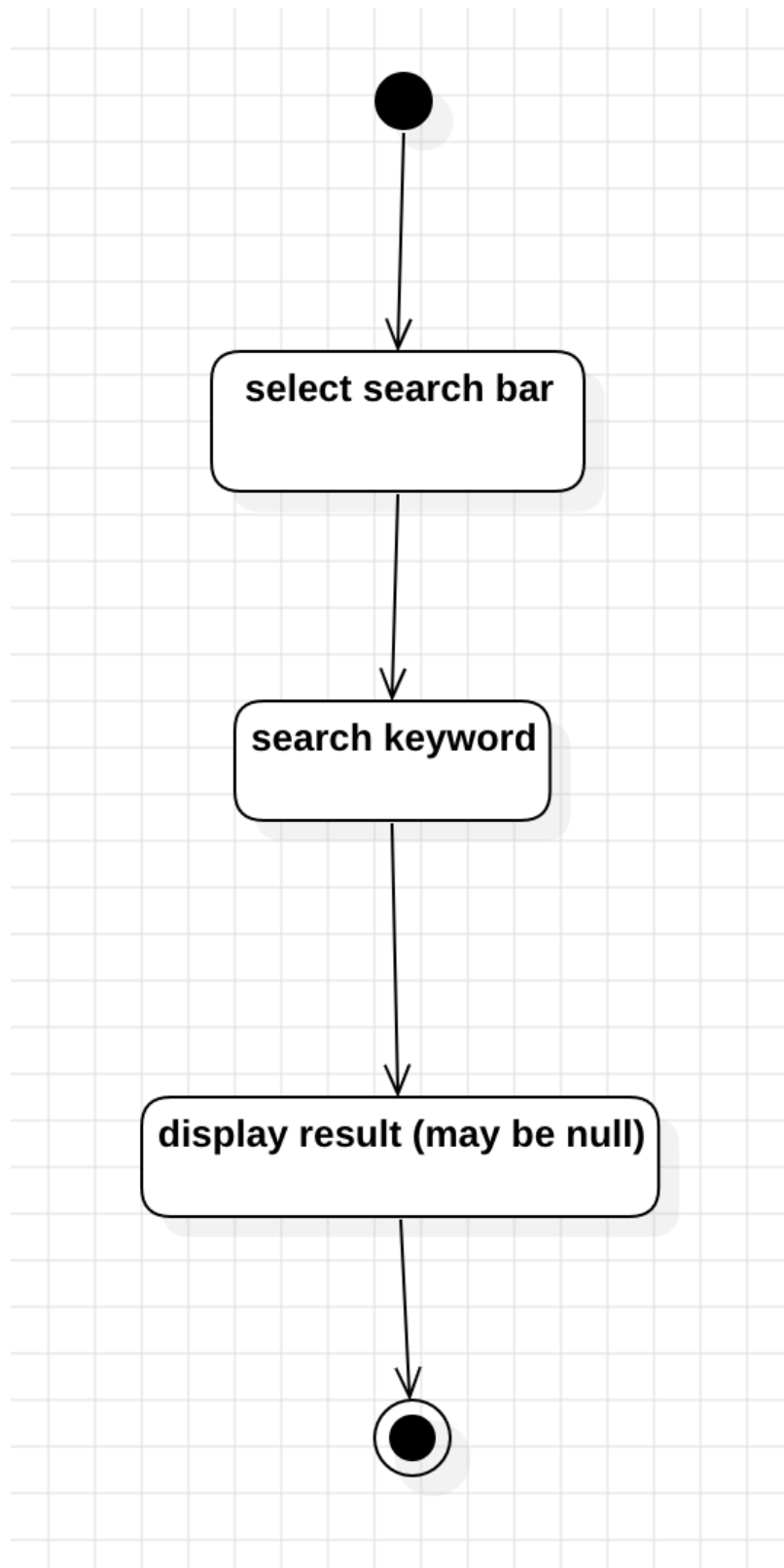
### 3. UML Diagram

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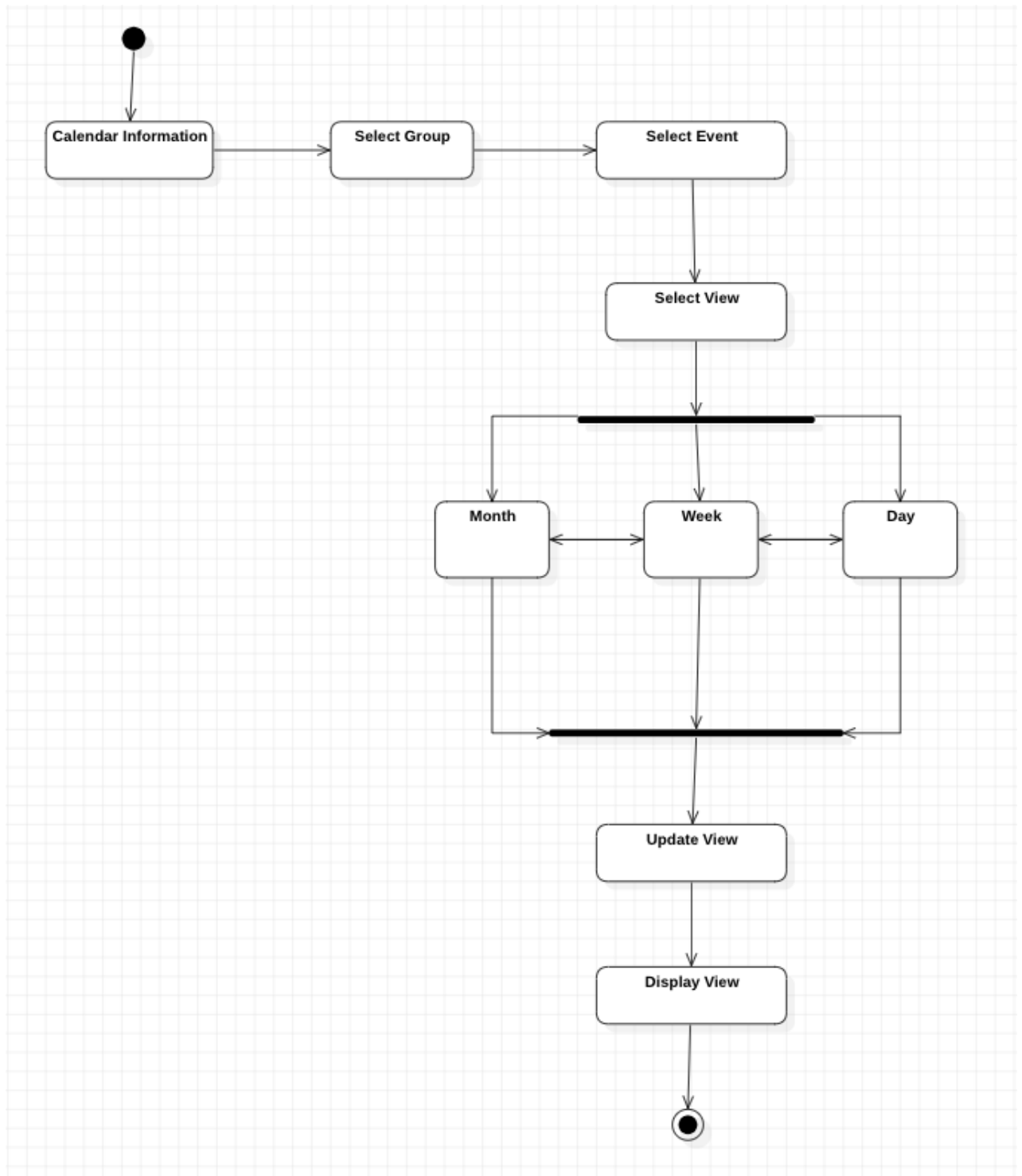
#### 3.1 UML-CLASS-SYSTEM



### 3.2 UML-ACTIVITY-SEARCH

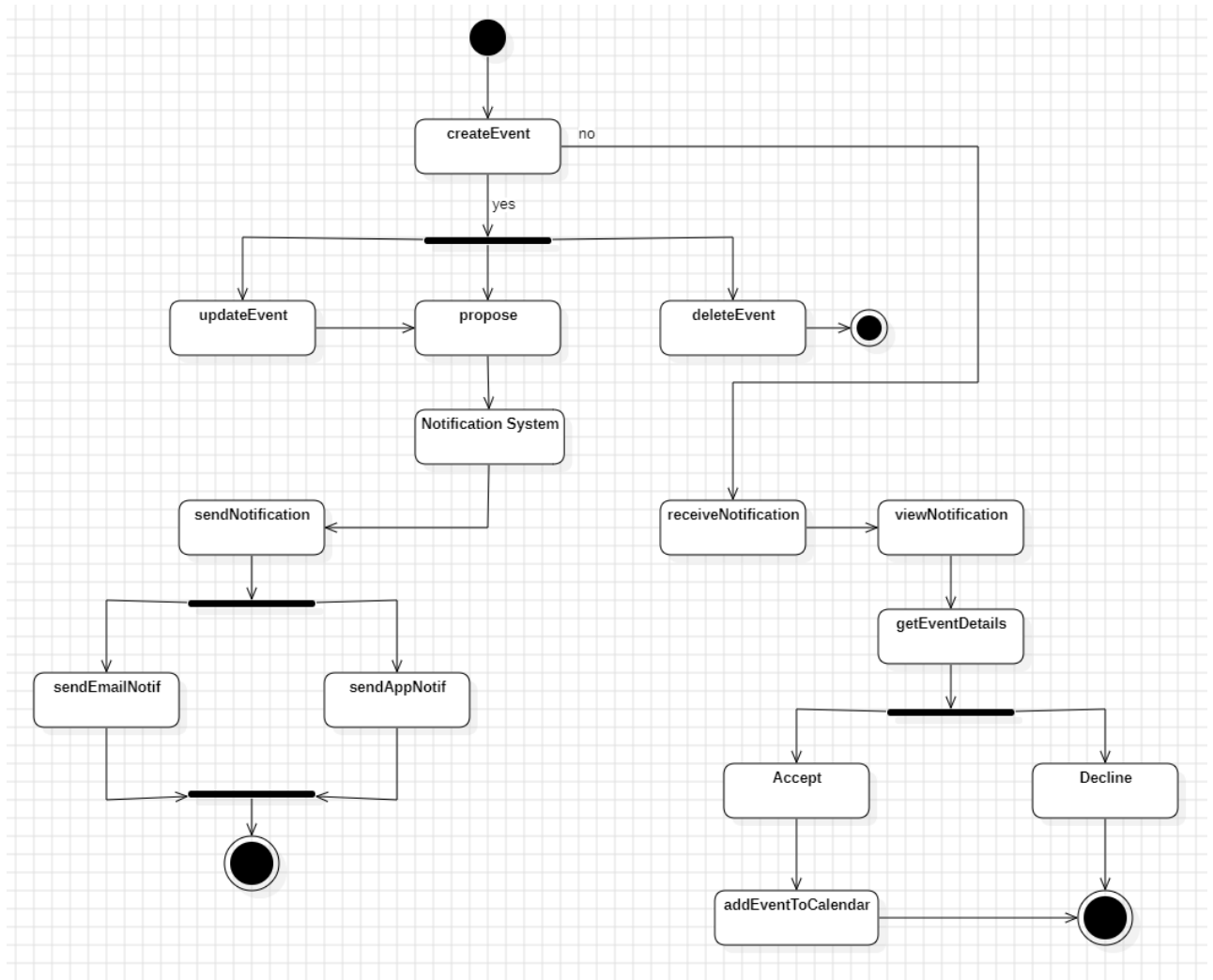


### 3.3 UML-ACTIVITY-CALENDARVIEW

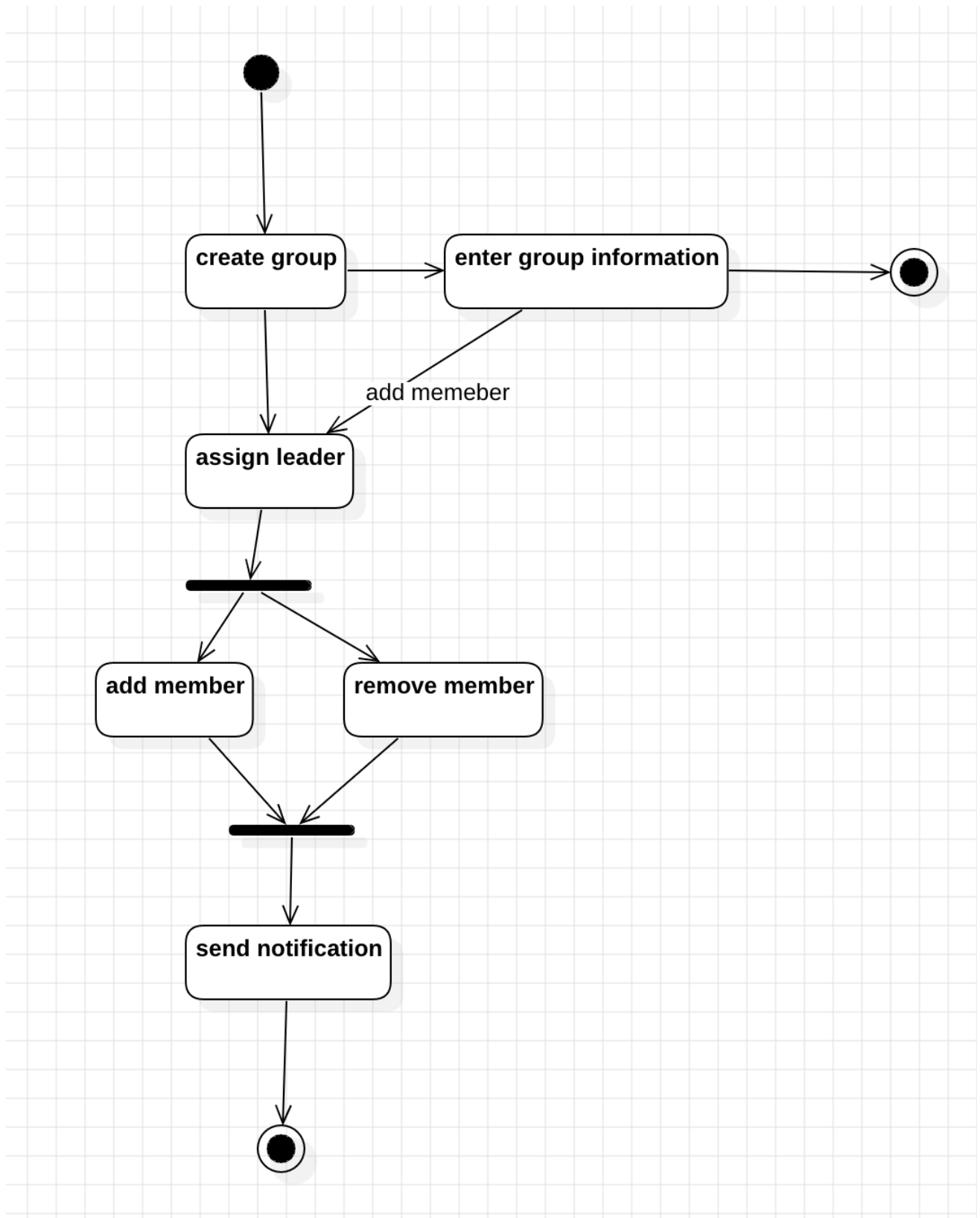




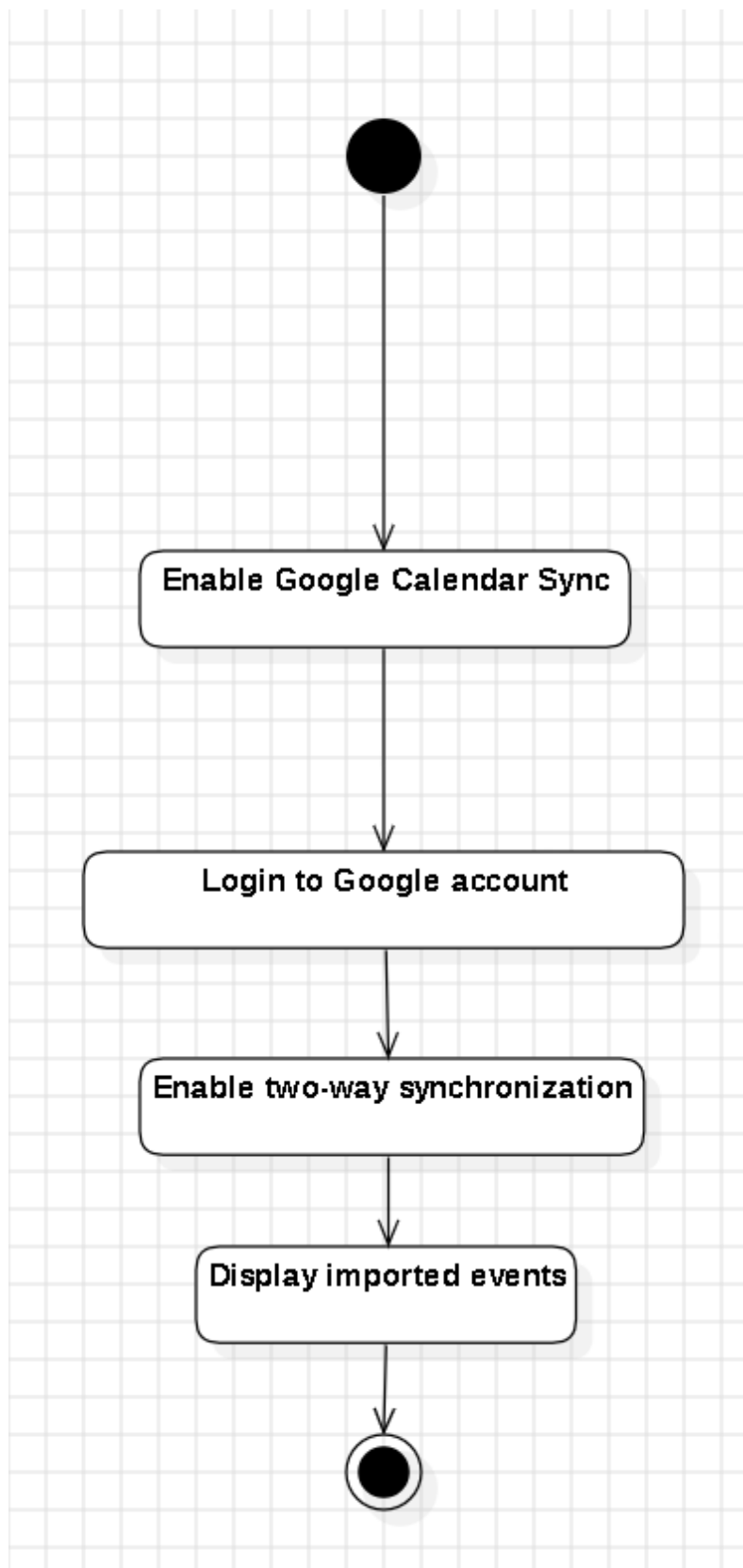
### 3.4 UML-ACTIVITY-EVENTMANAGEMENT



### ,3.5 UML-ACTIVITY-GROUPCREATION



### 3.6 UML-ACTIVITY-IMPORTCALENDAR



### 3.7 UML-ACTIVITY-MEMBER

