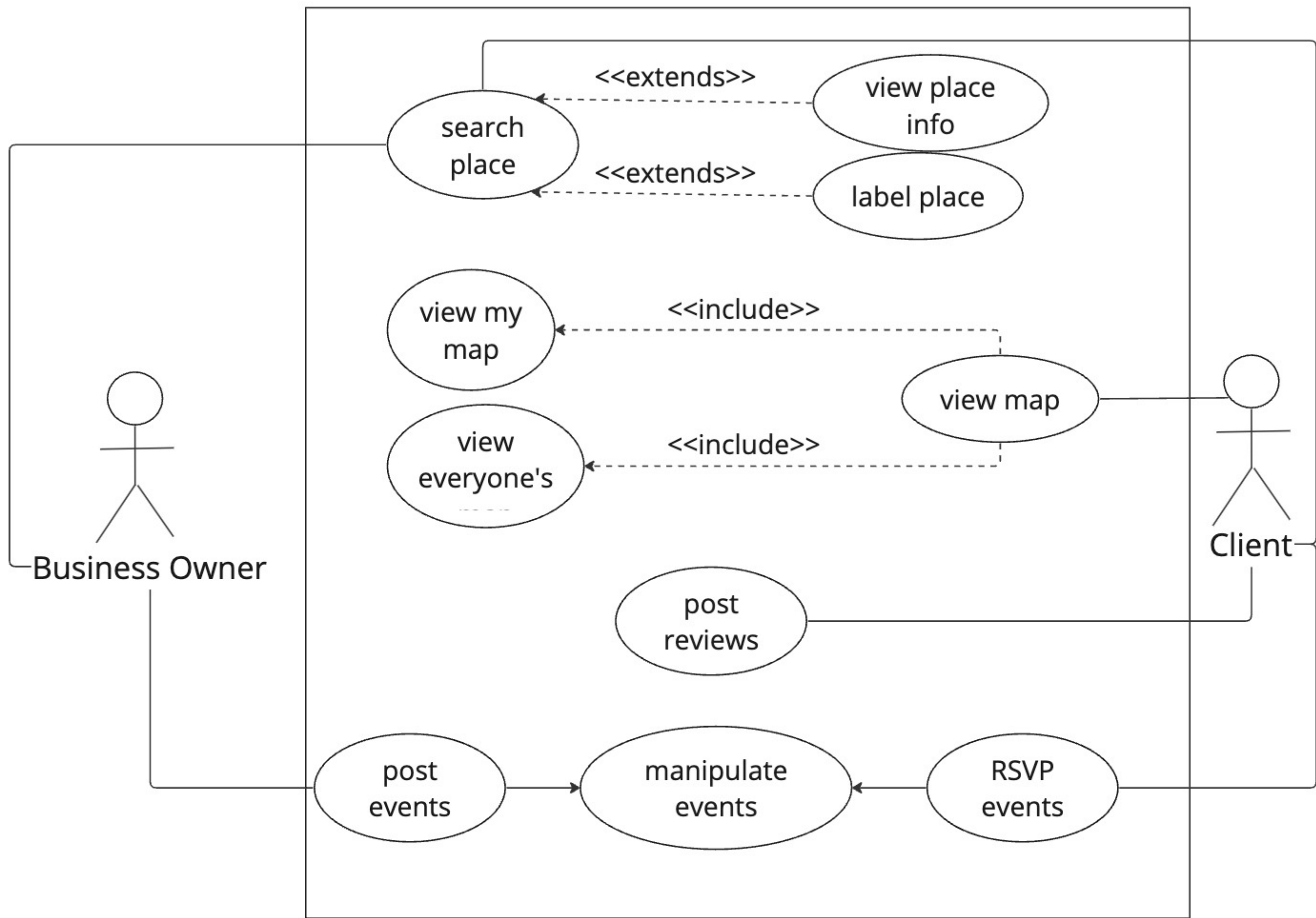# Use Case Diagram
## Mei Han, Ziye Jin, Shiyuan Tian, Shuochen Zhao

**1.User Case of Manipulate Events** (Mei Han, Shiyuan Tian)

**Primary Actor**: Client and Business Owner
**Goal in context**: Post or attend an event.
**Scope**: System
**Level**: Summary
**Stakeholders and interests**:
  Client: RSVP for the event they are interested in.
  Business Owner: post events that will attract customers.
**Precondition**: none
**Minimal guarantees**: View an event without blank information and a blank timetable.
**Trigger**:
  The client clicks on "RSVP event"; or the business owner clicks on "Post Event".
**Generalizations**:
  a. The client RSVP the event.
  b. The business owner posts new events.

**2.Use case of view map** (Shuochen Zhao, Ziye Jin)

**Primary Actor:** Client
**Goal in context:** View the map to see interesting places
**Scope**: System
**Level:** Summary
**Stakeholders and interests:**
  Client: Wants to view places via map intuitively.
**Precondition**: none
**Minimal guarantees**: view an empty map.
**Trigger**:
  Client: click the button of view map
**Includes**:
  a. to view the client's own labeled map.
  b. to view the labels plotted by all other users.