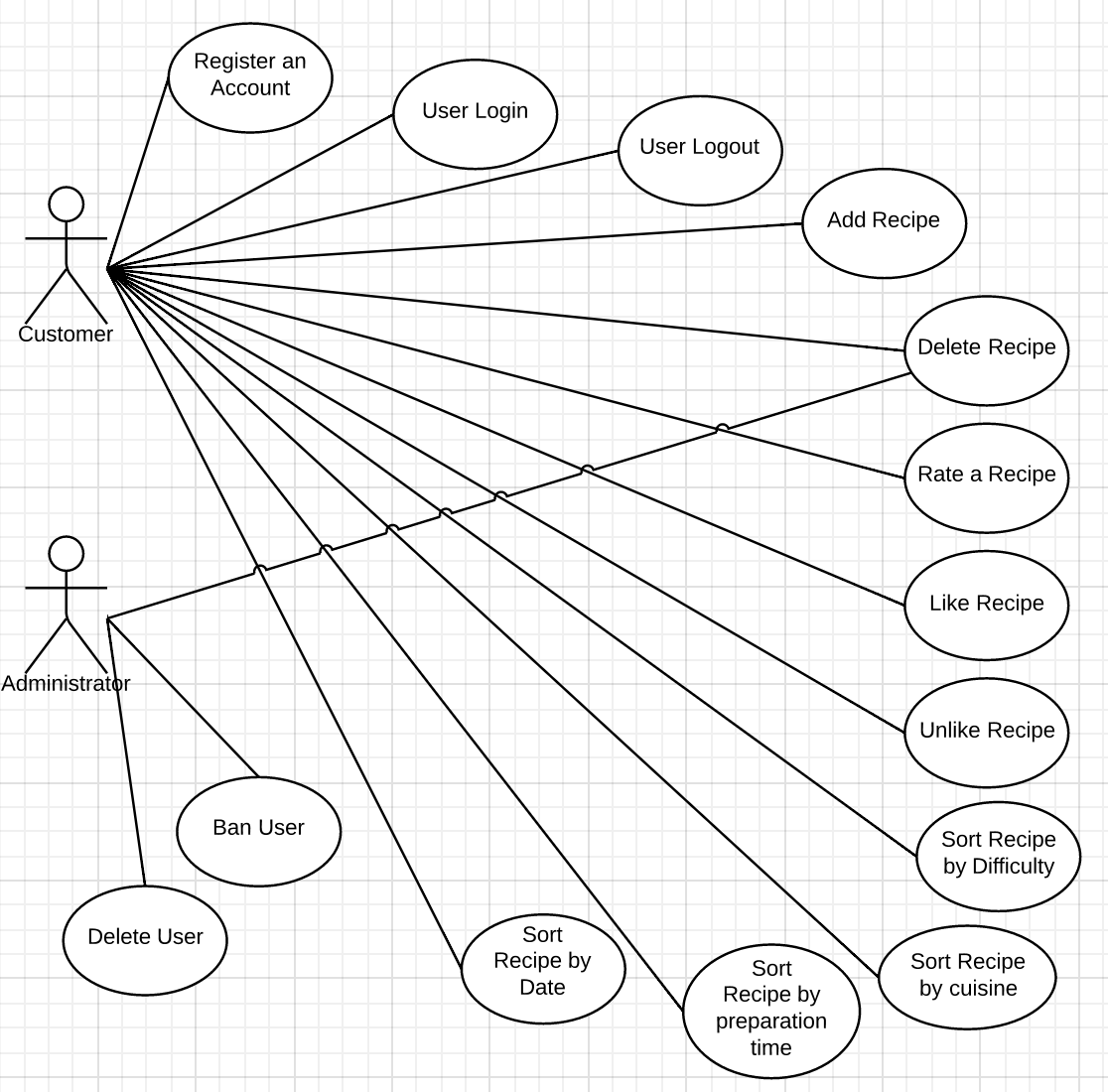
**Requirements**

**Introduction**

Purpose: To provide a platform and network where those who are passionate about cooking can meet and share recipes with one another.

**Use Case Diagram**

**Identify Actors**

The actors will be customers (app users) and company management/staff (labelled as Administrators). The app users are labelled as customers because in the entire purpose of this app is to monetize it in a real world scenario and thus any user when monitized will become a customer.

**Identify Scenarios**

|  |  |
| --- | --- |
| *Scenario name* | warehouseOnFire |
| *Participating actor instances* | Bob, Alice: FieldOfficer  John : Dispatcher |
| *Flow of events* | 1. Bob, driving down main street in his patrol car, notices smoke coming out of a warehouse. His partner, Alice, activates the "Report Emergency" function from her FRIEND laptop. 2. Alice enters the address of the building, a brief description of its location, and an emergency level. In addtion to a fire unit, she requests several paramedic units on the scene given that area appears to be relatively busy. She confirms her input and waits for an acknowledgment. 3. John, the Dispatcher, is alerted to the emergency by a beep of his workstation. He reviews the information submitted by Alice and acknowledges the report. He allocates a fire unit and two paramedic units to the Incident site and sends their estimated arrival time (ETA) to Alice.4. Alice receives the acknowledgement and the ETA. |

**Use cases**

|  |  |
| --- | --- |
| *Use case name* | The ReportEmergency |
| *Participating actor* | Invoked by FieldOfficer Communicates with Dispatcher |
| *Entry condition* | 1.The FieldOfficer activates the "Report Emergency" function of her terminal. |
| *Flow of events* | 2. FRIEND responds by presenting a form to the officer.  3. The FieldOfficer fills the form by selecting the emergency level, type, location and brief description of the situation. The FieldOfficer also describes possible responses to the emergency situation. Once the form is completed , the FieldOfficer submits the form, at which point the Dispatcher is notified.  4. The Dispatcher reviews the submitted information and creates an Incident in the database by invoking the OpenIncident use case. The Dispatcher selects a response and acknowledges the emergency report. |
| *Exit condition* | 5. The FieldOfficer receives the acknowledgement and the selected response. |
| *Special requirements* | The FieldOfficer's report is acknowledged within 30 seconds.  The selected response arrives no later than 30 seconds after it is sent by the Dispatcher. |

**Identify non-functional requirements**