Activity Diagram for WeShare Login

```
 ●  ──────▶  ┌──────────┐                    ┌──────────┐
             │          │  Check Login        │ Display  │
             │  Login   │  success      Yes   │ VisitorHome ──────▶ ◉
             │          │───────▶ ◇ ─────▶ ◇  │ Page     │
             └──────────┘         │           └──────────┘
                                  │           Check whether the
                                  │           user is a Visitor
                                  │
                                  │  Check whether the    ┌──────────┐
                                  │  user is an organization │ Display  │
                                  │ ─────────────────────▶  │ Organization ──▶ ◉
                                  │                         │ Home Page │
                                  │                         └──────────┘
                                  │
                                  │  Check Whether the    ┌──────────┐
                                  │  Usertype is admin    │ Display Admin │
                                  │ ─────────────────────▶│ Home Page │──▶ ◉
                                  │                       └──────────┘
                            No
                            │
                            ▼
                     ┌──────────┐
                     │ Show message │
                     │ for invalid Login │
                     │ credentilas │
                     └──────────┘
                            │
                            ▼
                            ◉
```
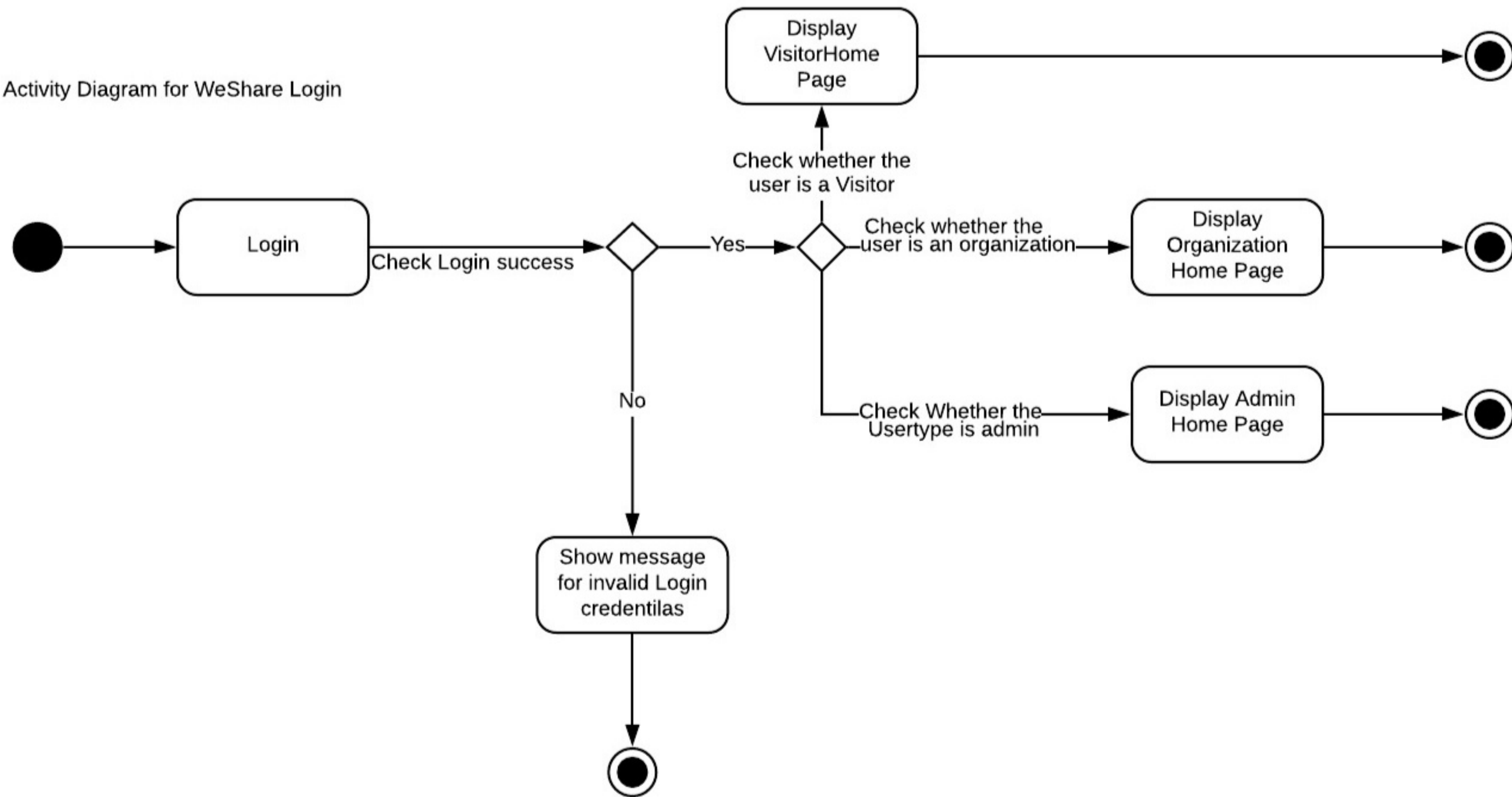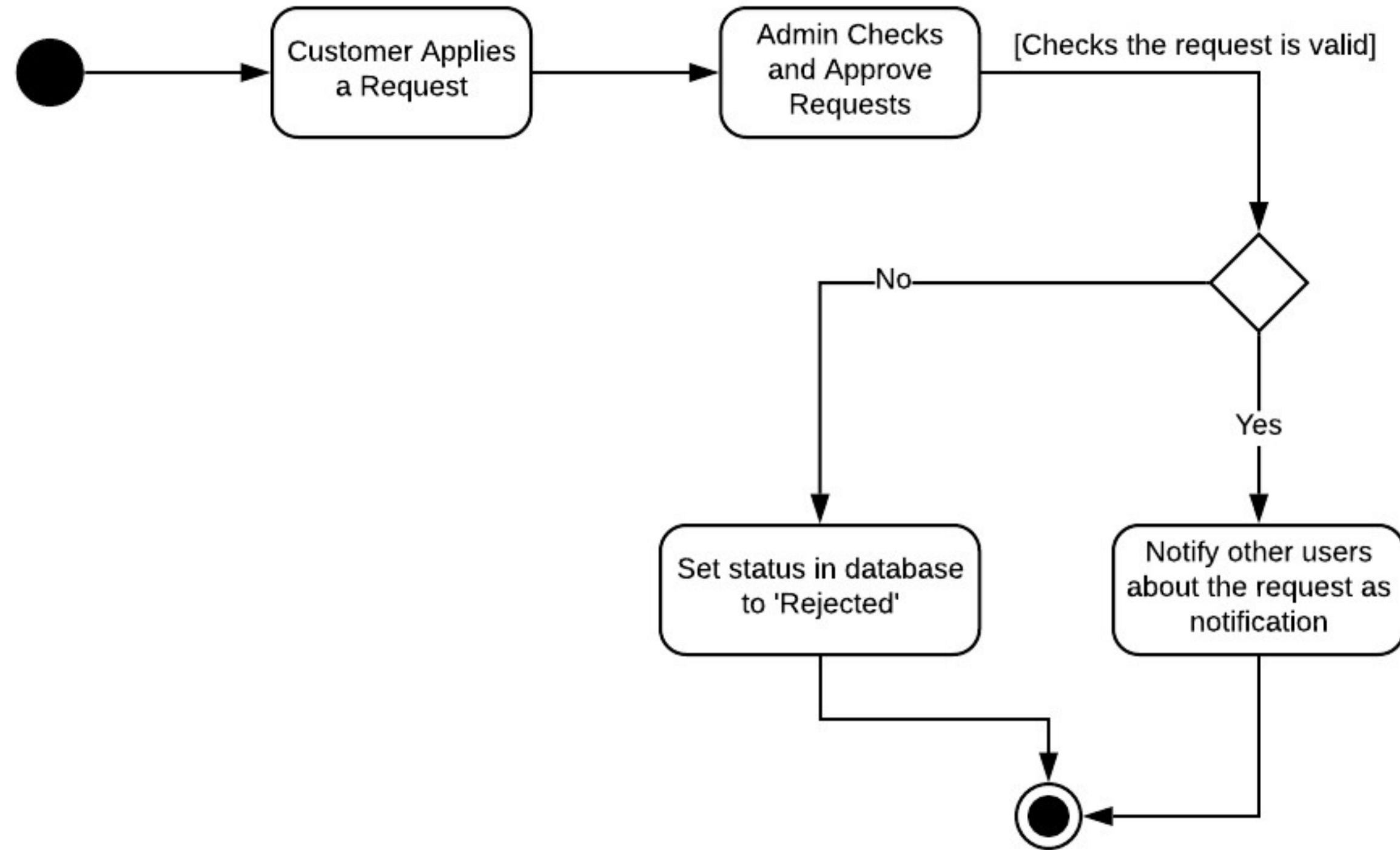
Activity Diagram for Requests Application

Customer Applies a Request

Admin Checks and Approve Requests

[Checks the request is valid]

No

Yes

Set status in database to 'Rejected'

Notify other users about the request as notification

Activity diagram for Vacancy Adding

```
●  ───▶  ┌─────────────────┐  ───▶  ┌─────────────────┐  ───▶  ◉
         │  Add Vacancies  │        │  Add it to the  │
         │                 │        │ user's Notification │
         └─────────────────┘        └─────────────────┘
```
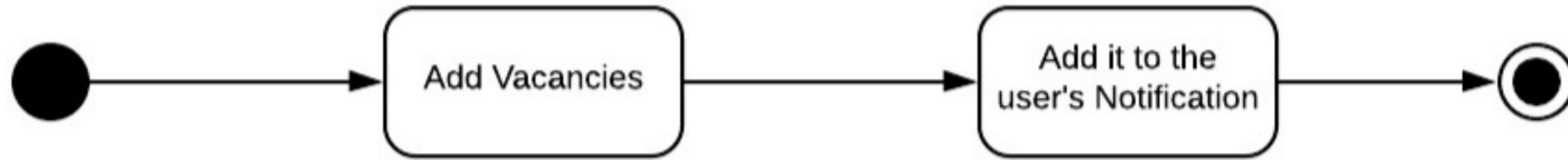
Activity Diagram for Applying Jobs

```
  ●  ──────────▶  ┌─────────────┐   [Check the criteria and requirements are suitable]
                  │  View Job   │────────────────────────────────────────────────┐
                  │  vacancies  │                                                 │
                  └─────────────┘                                                 ▼
                                                                                 ◇
                              ┌────────No───────────────────────────────────────┘
                              │
                              │                              Yes
                              ▼                               ▼
                  ┌─────────────────────┐         ┌──────────────┐         ┌──────────────────┐
                  │ Set status in       │         │              │         │ Send Profile to  │
                  │ database            │         │  Apply Job   │────────▶│ curresponding    │
                  │ to 'Rejected'       │         │              │         │ organization     │
                  └─────────────────────┘         └──────────────┘         └──────────────────┘
                              │                                                      │
                              │                                          Organization Checks
                              ▼                                          JobSeeker Profile is matching
                             ◉                                                       │
                                                                                     ▼
                                                                                     ◇
                                          ┌────────No──────────────────────────────┘
                                          │                                  Yes
                                          ▼                                   ▼
                              ┌──────────────────┐              ┌──────────────────────────┐
                              │ Reject the       │              │ Send Notification about  │
                              │ application      │              │ the selection procedures │
                              └──────────────────┘              └──────────────────────────┘
                                          │                                   │
                                          └──────────────▶ ◉ ◀───────────────┘
```

Activity diagram for View Blood donors
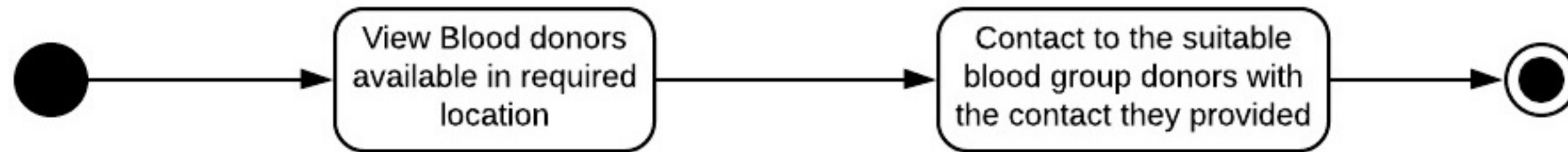
Activity Diagram for Conduct Activities

```
(●) ──────▶ ┌─────────────┐ ──────▶ ┌─────────────────┐ ──────▶ (◉)
            │   Add your   │         │ Display it to the │
            │activities    │         │ notification page │
            │   details    │         │   of everyone     │
            └─────────────┘         └─────────────────┘
```
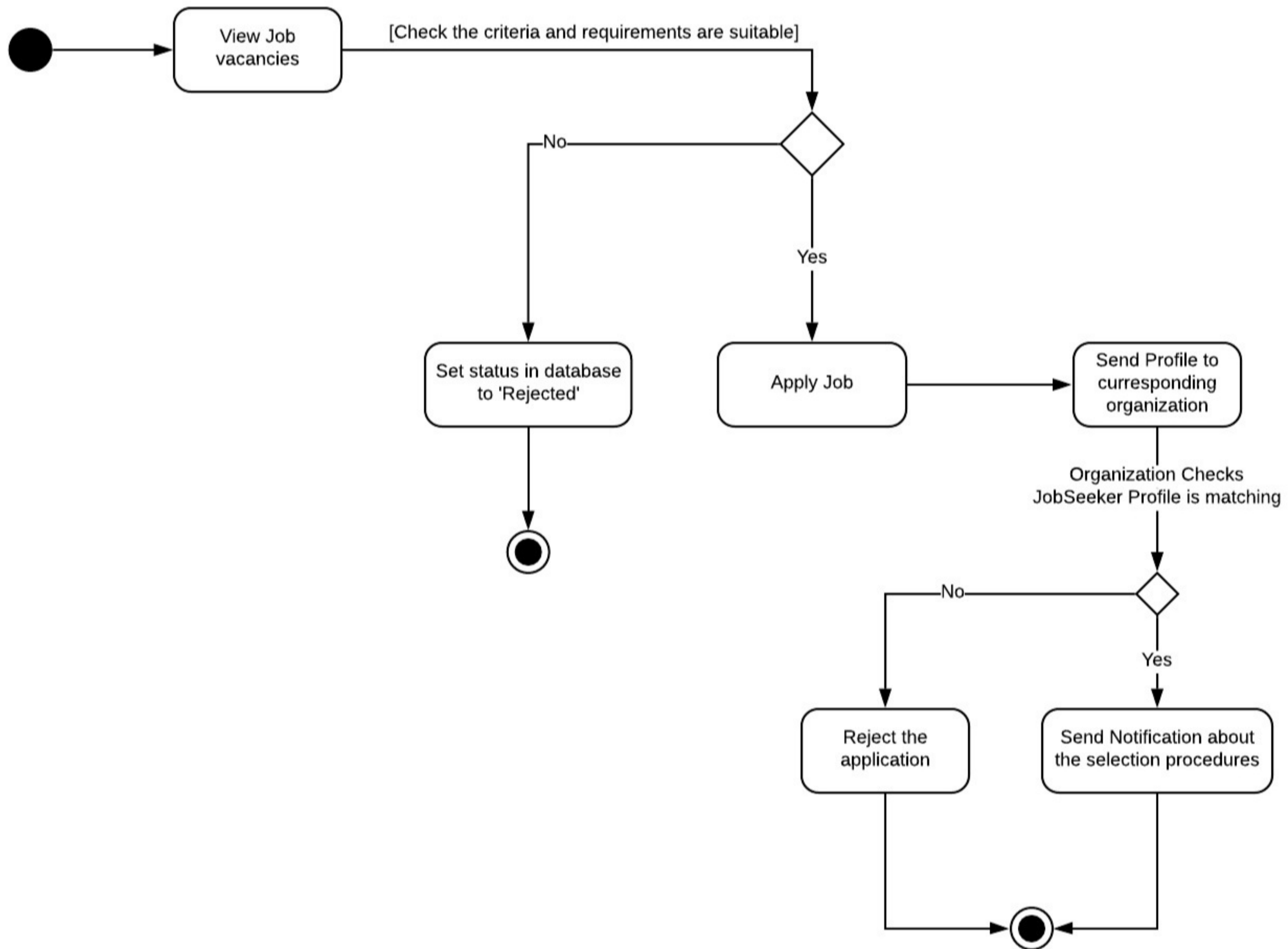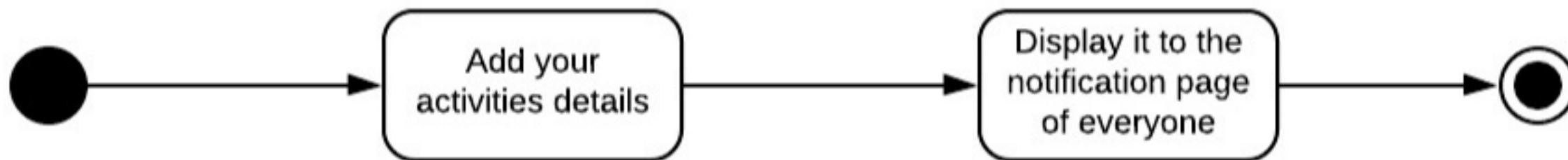
Activity Diagram for Share Post