Activity Diagrams
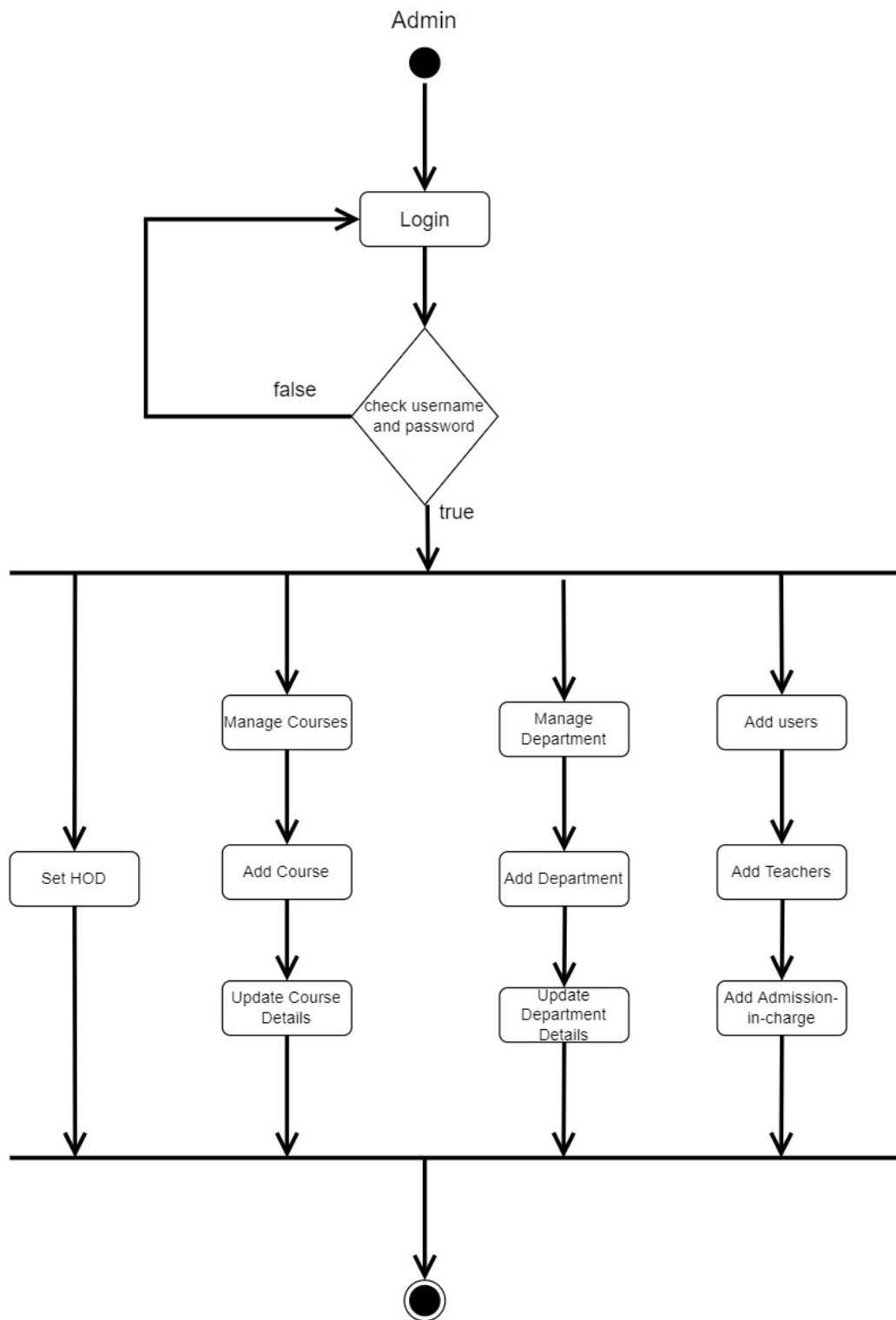
Submitted By

Abhishek Scariya M B
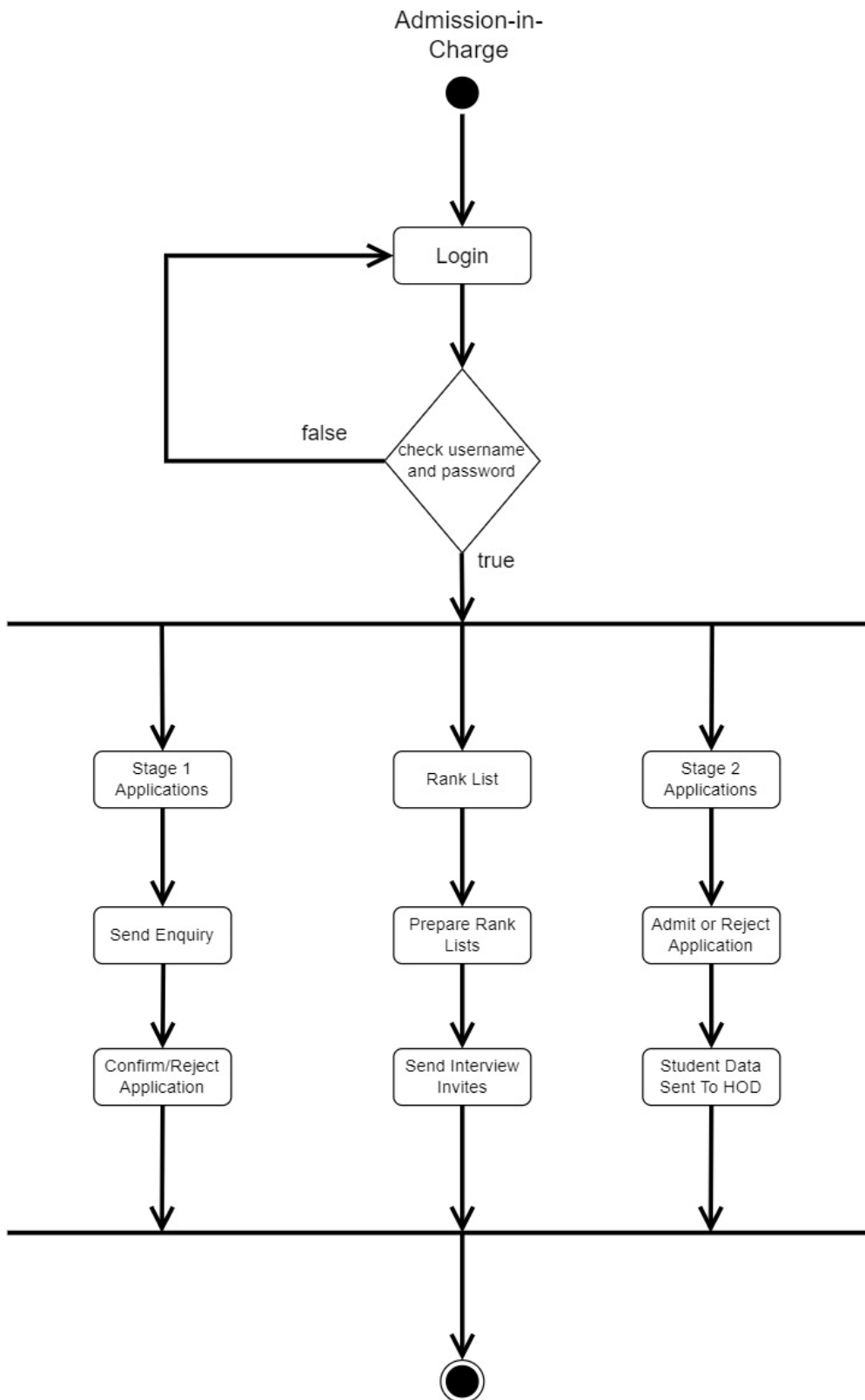
RMCA S4-A

Roll no.01

Admin

Admin

```
         ●
         │
         ▼
      ┌────────┐
   ┌─▶│ Login  │
   │  └────────┘
   │      │
   │      ▼
   │    ◇ check username
false    and password
   │      │
   │    true
   │      │
   │      ▼
═══╧══════╤════════════════════════════╤══════════════╤══════════
   │      │                            │              │
   │      ▼                            ▼              ▼
   │  ┌──────────────┐          ┌──────────────┐  ┌──────────┐
   │  │Manage Courses│          │   Manage     │  │Add users │
   │  └──────────────┘          │ Department   │  └──────────┘
   │      │                     └──────────────┘      │
   ▼      ▼                            ▼              ▼
┌────────┐┌────────────┐        ┌────────────┐  ┌────────────┐
│Set HOD ││ Add Course │        │Add Department│ │Add Teachers│
└────────┘└────────────┘        └────────────┘  └────────────┘
   │      │                            │              │
   │      ▼                            ▼              ▼
   │  ┌────────────┐          ┌────────────┐  ┌────────────────┐
   │  │Update Course│         │   Update   │  │Add Admission-  │
   │  │  Details   │          │ Department │  │  in-charge     │
   │  └────────────┘          │  Details   │  └────────────────┘
   │      │                   └────────────┘      │
   ▼      ▼                            ▼              ▼
═══╧══════╧════════════════════════════╧══════════════╧══════════
                      │
                      ▼
                      ◉
```

Admission-in-charge

Admission-in-Charge

Login

check username and password

false

true

Stage 1 Applications

Send Enquiry

Confirm/Reject Application

Rank List

Prepare Rank Lists

Send Interview Invites

Stage 2 Applications

Admit or Reject Application

Student Data Sent To HOD

HOD

HOD

Login → Check username and password

true →

Time Table Generation → Generate Time Table → View Time Table

Manage Class Rooms → Add Class Rooms → Update Class Rooms

Manage Class Hours → Add Class Hours → Update Class Hours

View Teachers → Allocate Subjects To Teachers → Update Teacher Allocation

Manage Subjects → Add Subjects → Update Subjects → Allocate Subjects To Courses

New Admissions → Add To Batch

Manage Batches → Add New Batch → Set Class Teacher

false