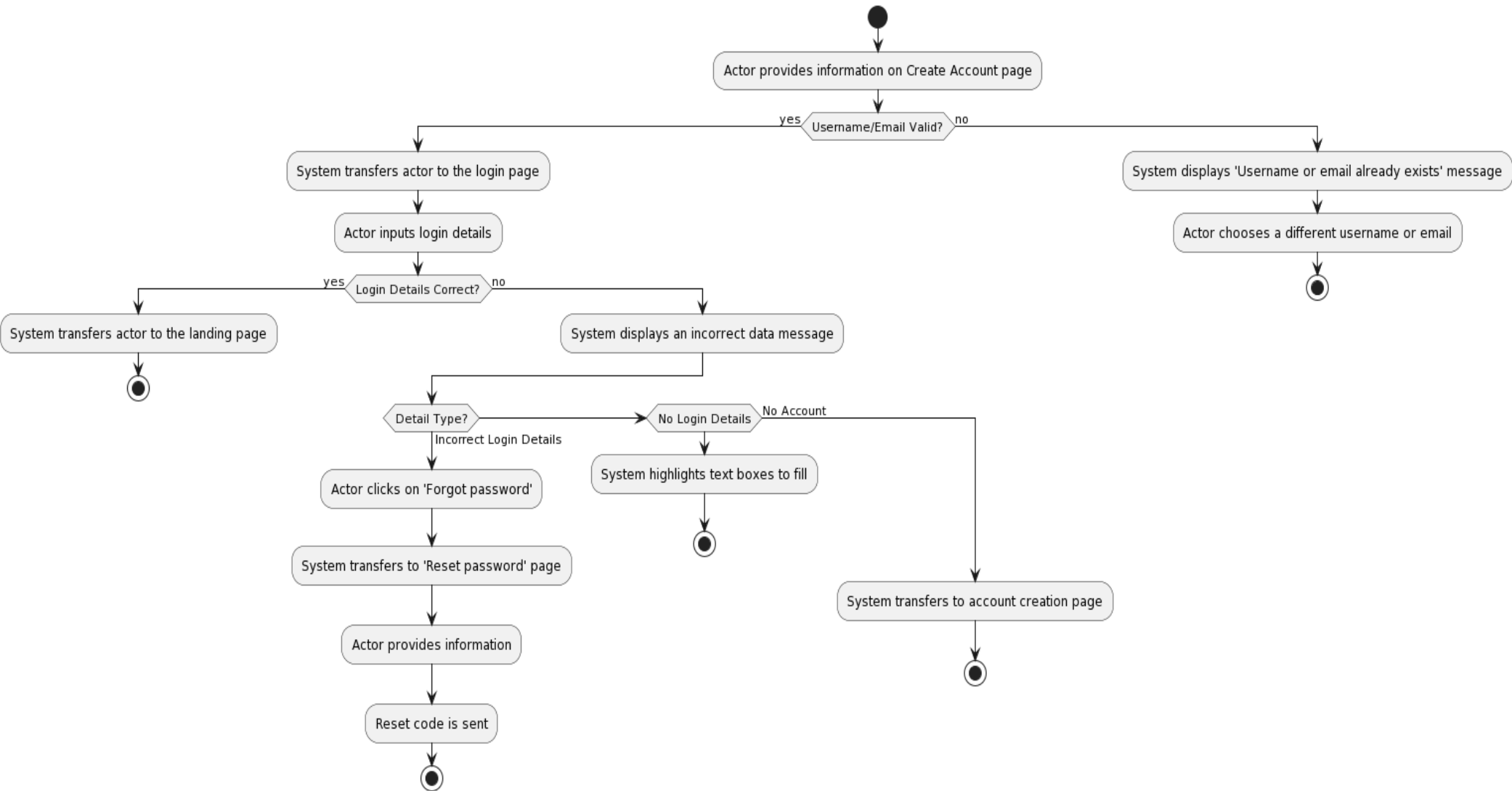# Activity Diagrams

Pixel Pursuit

Student: Cătălin Mihai Popoiu
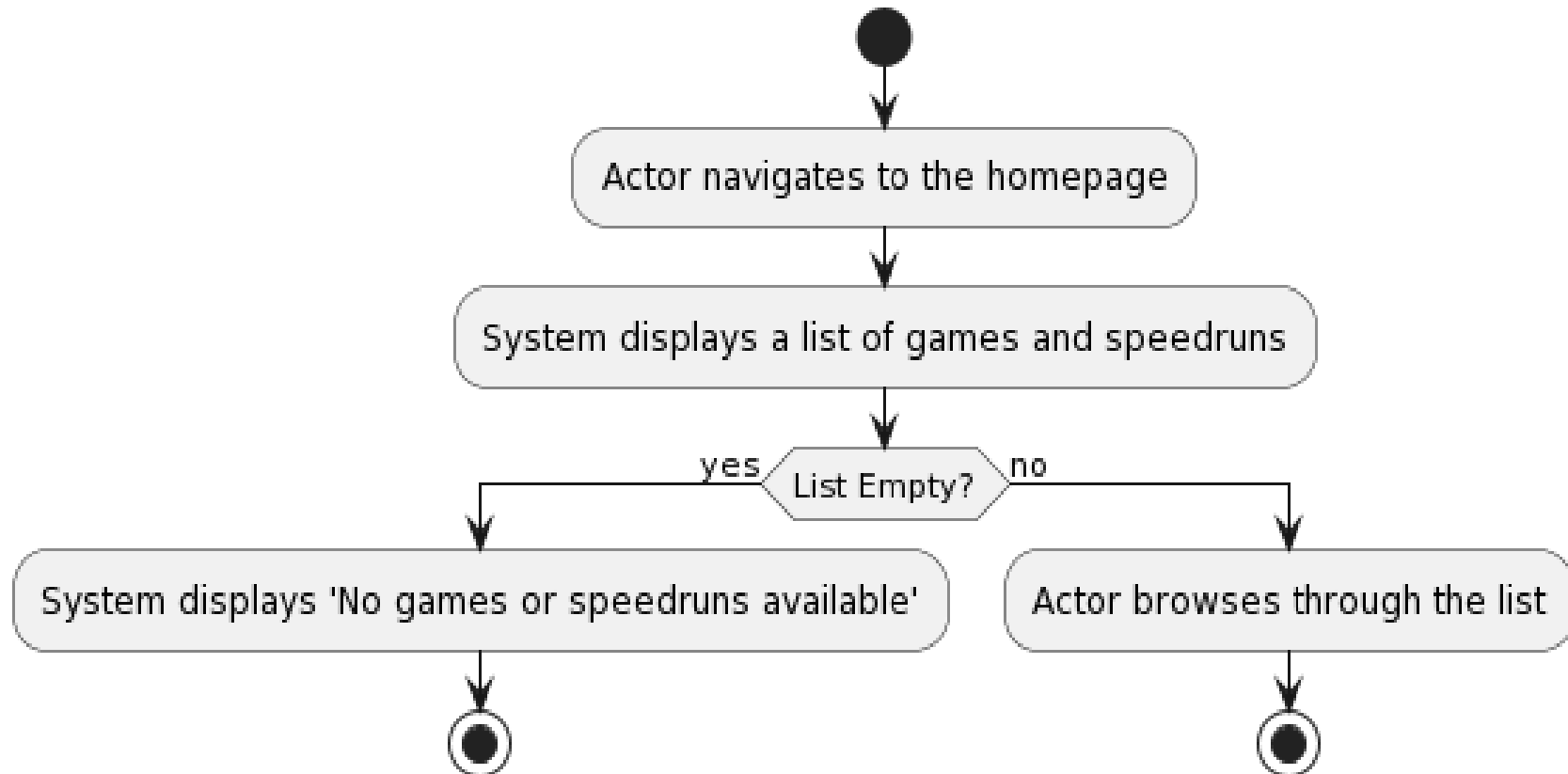
Date: 25.11.2023
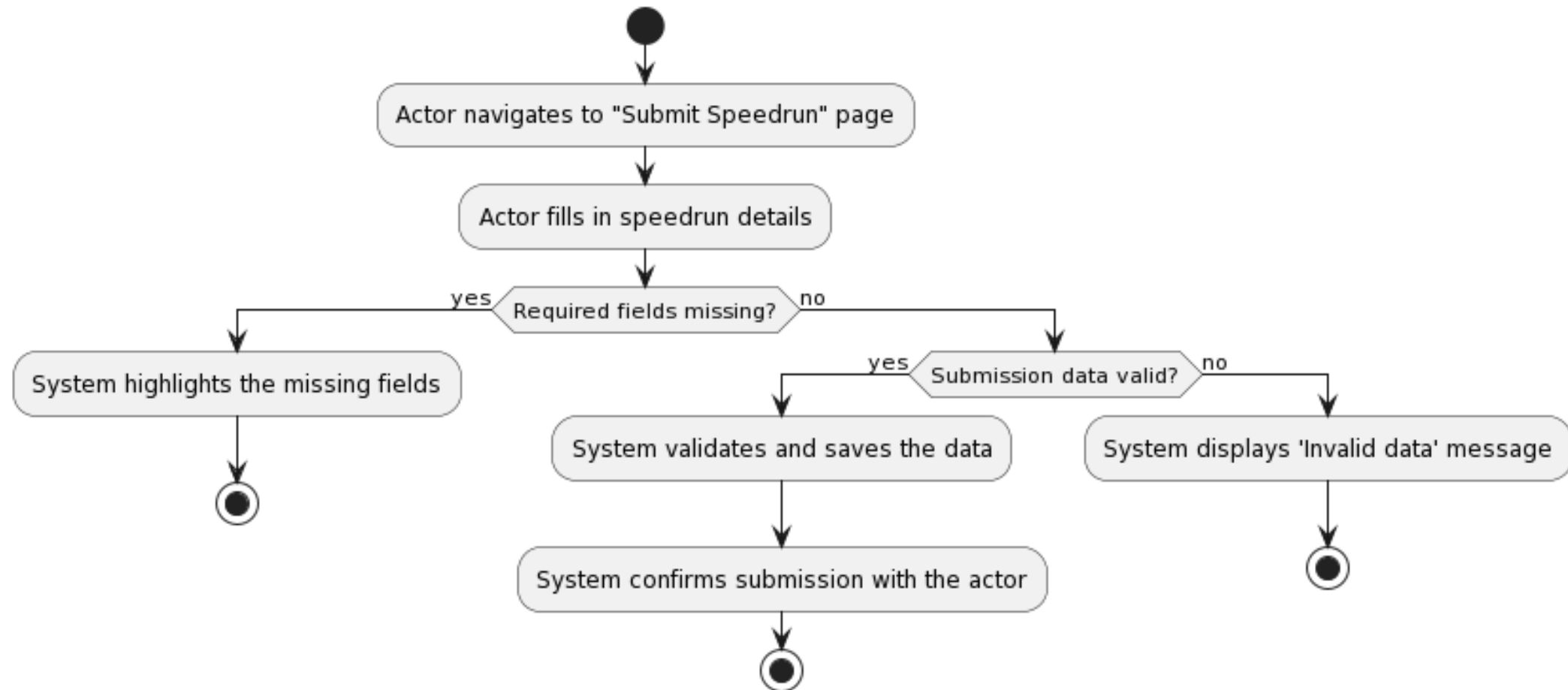
Version: 1.0

UC-01: User Tries to Create an Account and Login to the Website
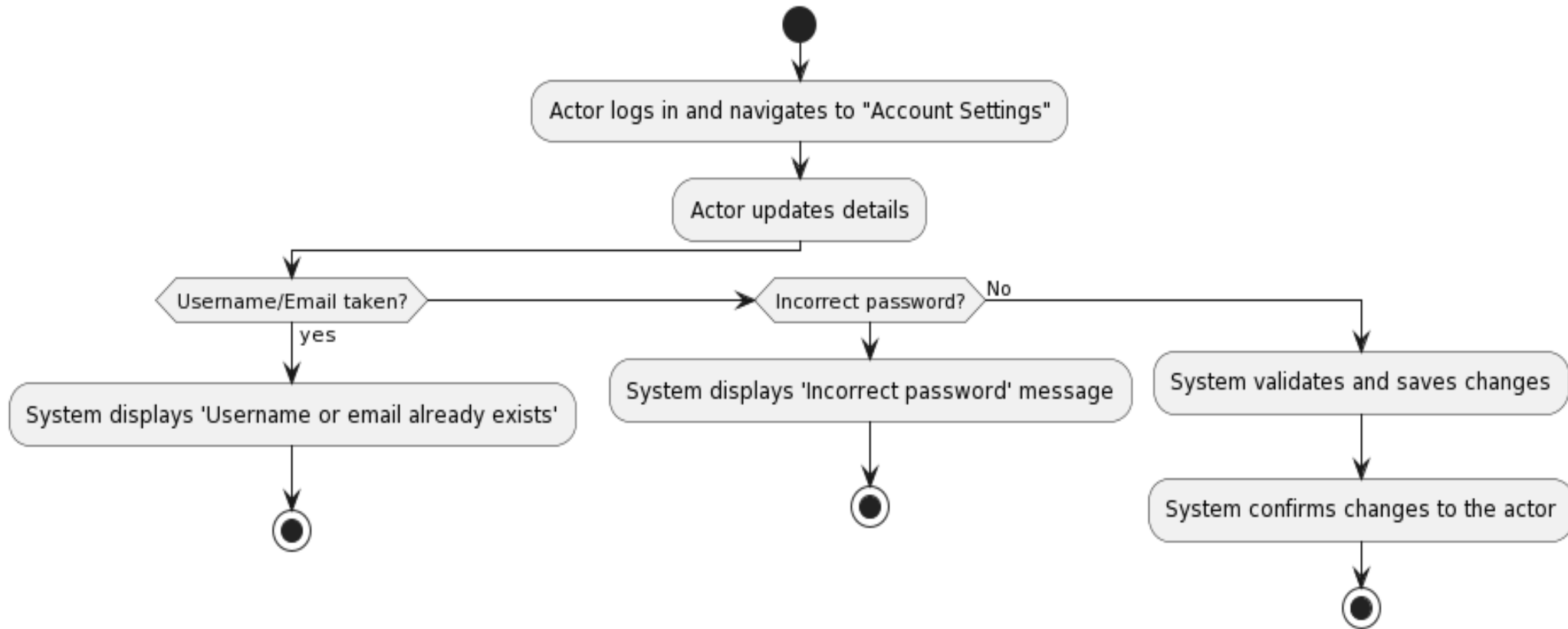

Actor provides information on Create Account page

Username/Email Valid?

yes → System transfers actor to the login page
no → System displays 'Username or email already exists' message

Actor inputs login details

Login Details Correct?

yes → System transfers actor to the landing page
no → System displays an incorrect data message

System displays 'Username or email already exists' message

Actor chooses a different username or email

Detail Type?

Incorrect Login Details → Actor clicks on 'Forgot password'

No Login Details

No Account

System highlights text boxes to fill

System transfers to 'Reset password' page

System transfers to account creation page

Actor provides information

Reset code is sent

UC-02: User Views Games and Speedruns

Actor navigates to the homepage

System displays a list of games and speedruns

yes — List Empty? — no

System displays 'No games or speedruns available'

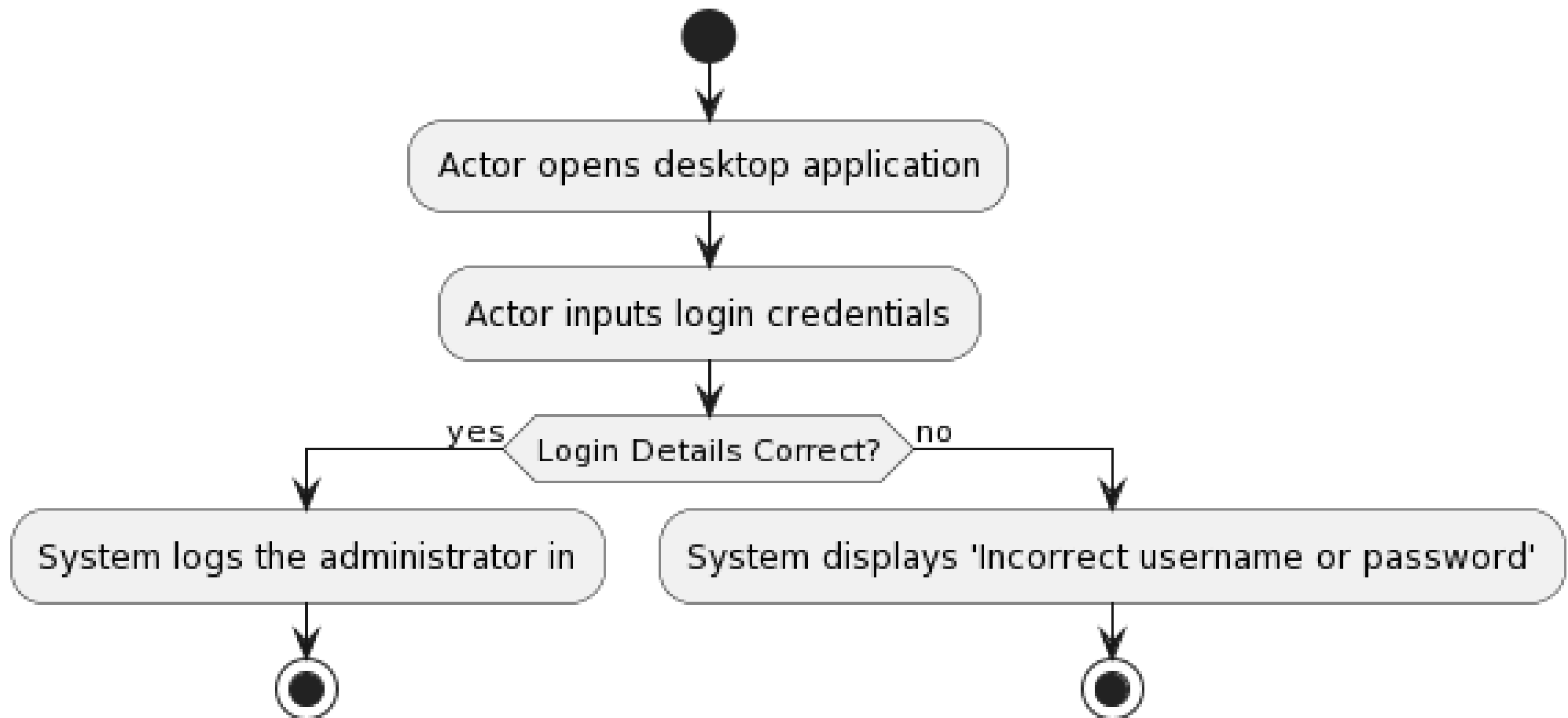Actor browses through the list

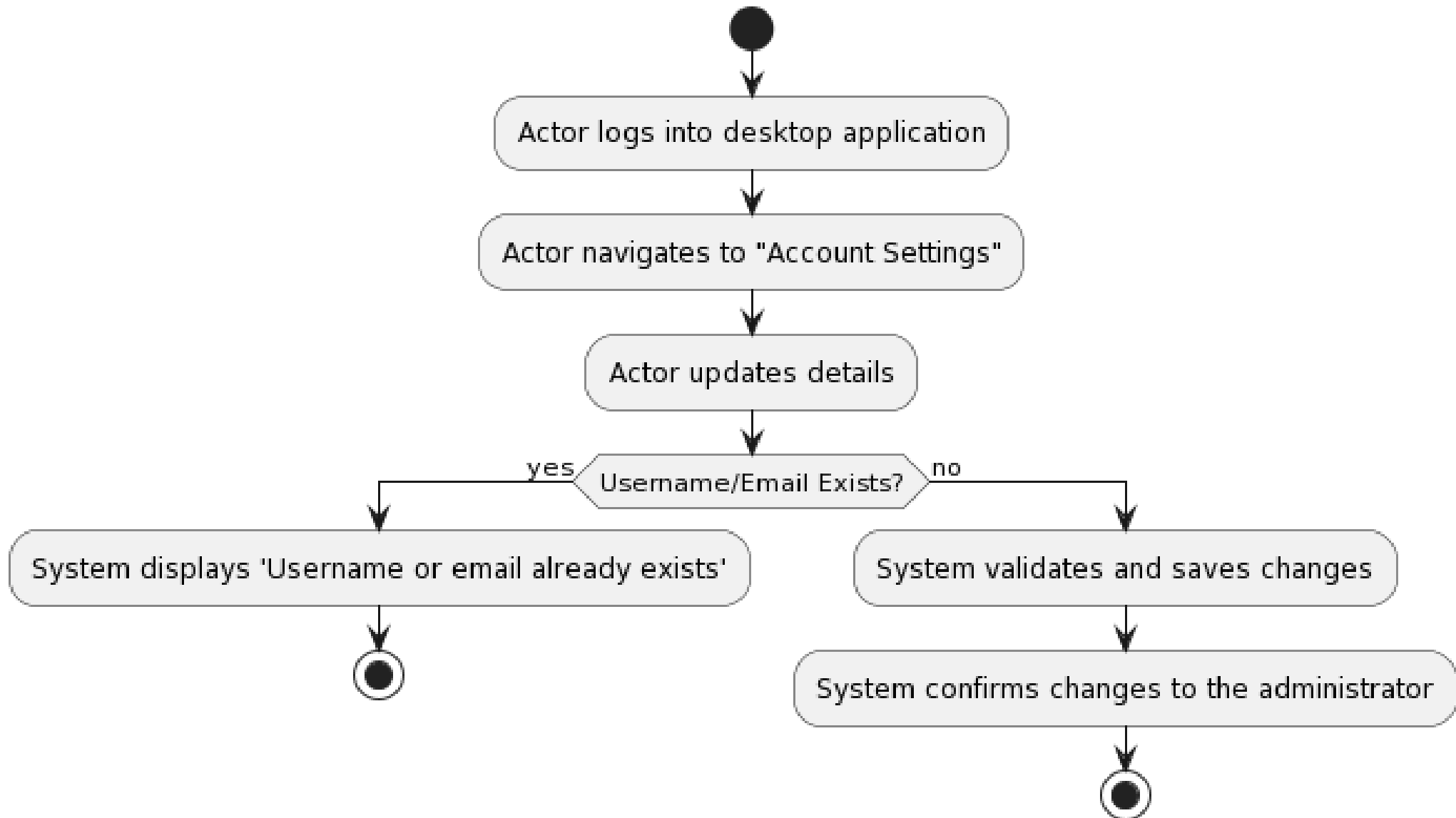**UC-03:** Logged-in User Submits Speedrun

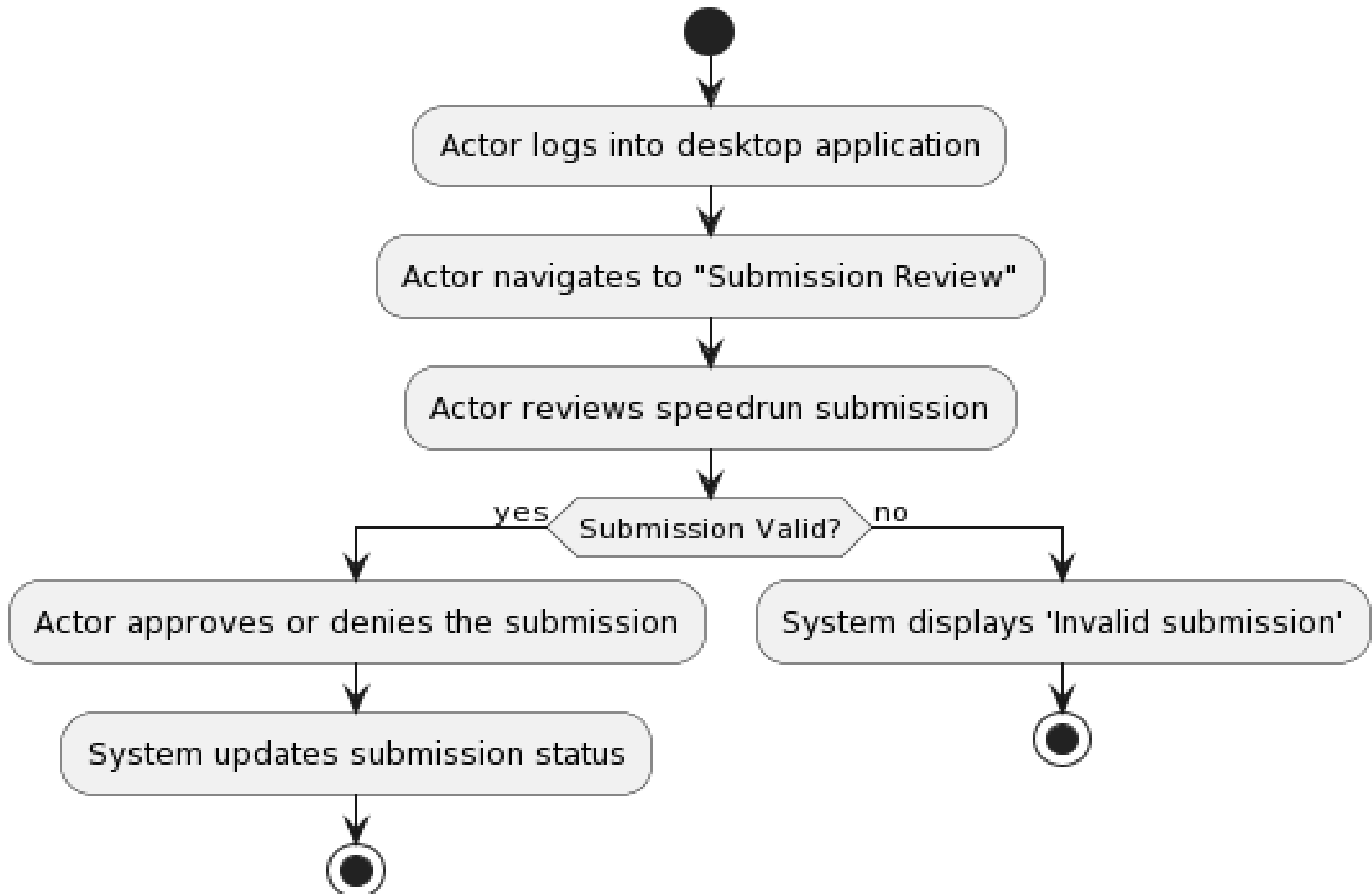**UC-04**: Registered User Edits Account Details
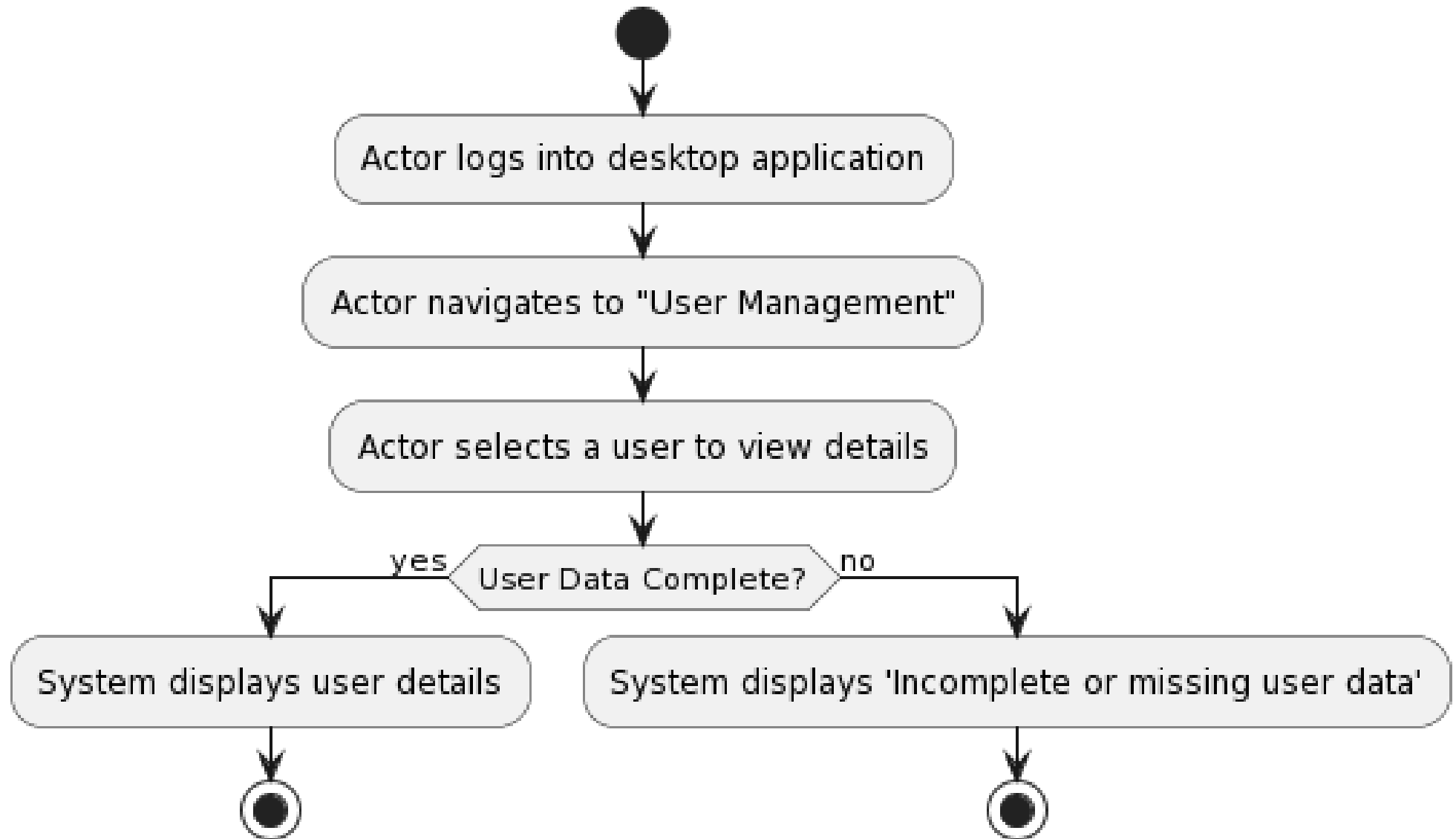
UC-05: Administrator Logs in to Desktop Application

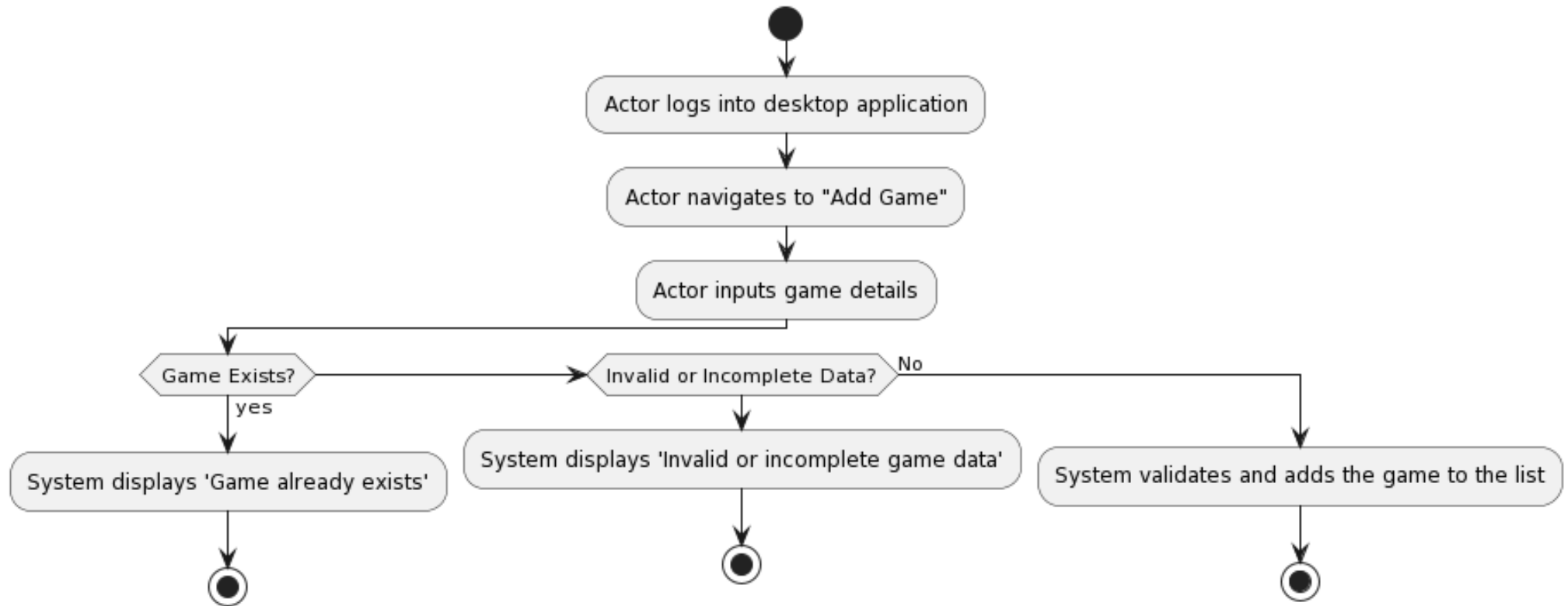**UC-06:** Administrator Changes Account Details

UC-07: Administrator Approves/Denies Speedrun Submission

Actor logs into desktop application

Actor navigates to "Submission Review"

Actor reviews speedrun submission

yes — Submission Valid? — no

Actor approves or denies the submission

System displays 'Invalid submission'

System updates submission status

UC-08: Administrator Checks Details of a Registered User

UC-09: Administrator Adds a Game to the Game List

UC-10: Administrator Removes a Game from the Game List