SmartStar Documentation

# Feature: Sign In

## Use case diagram

Diagram

Description automatically generated

## Use case specification

|  |  |  |
| --- | --- | --- |
| **ID** | SignIn-1 | |
| **Title** | Sign Up | |
| **Description** | New users sign up to access SmartStar. | |
| **Primary Actor** | Student & Lecturer | |
| **Precondition** | - | |
| **Postcondition** | New user account is created. | |
| **Main Success Scenario** | **Actor** | **System** |
| 1. User selects “Sign Up”.  3. User selects role, enters username, password, confirm password.  5. User enters personal details. | 2. System asks for role[1], username, password, confirm password.  If username is valid AND password is valid:  4. System asks for personal details.  6. System displays “Your user account has been created. Welcome to SmartStar!” |
| **Alternative Scenarios** | **Actor** | **System** |
|  | 4a. If username is invalid OR password is invalid:  4a1. System returns to Step 3. |

[1]: There are 2 roles: Student and Lecturer. Each user choose ONE role only.

## System sequence diagram

Sign Up SD

Diagram

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