# Use Case # 1: *Login*

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| GENERAL CHARACTERISTICS | | | |
| **Intent** | | Authenticate the user | |
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| **Last Update:** | | 17Th March 2016 | |
|  | |  | |
| **Primary Actor** | | User | |
| **Secondary Actors** | | N/A | |
| **Description** | | User Authentication with username and password | |
| **Preconditions** | | User must be registered | |
| **Trigger** | |  | |
| **Success Post Condition** | | Welcome Page | |
| **Failed Post Condition** | | Login Page | |
| MAIN FLOW | | | |
| **Step** | **Action** | | |
| 1 | User requests Login Page via GET Request | | |
| 2 | User submits credentials via POST | | |
| 3 | Custom Authentication provider checks the supplied credentials with database | | |
| 4 | If valid user,provides role ROLE\_USER.Else redirect to Login Page with error. | | |
| 5. | If valid user,Redirects user to welcome page | | |
|  | Use case ends | | |
| ALTERNATIVE FLOWS | | | |
| **Step** | **Branching Action** | | |
| 2.A |  | | |
| RELATED INFORMATION | | | |
| **Performance** | | |  |
| **Frequency** | | |  |
| **NOTES & ISSUES** | | |  |
| **Future Considerations** | | | “Remember me” can be implemented |