Use Case Diagram

Hotel Booking Test App

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| Name: | Authenticate Account |
| Summary: | Pass username and password to the server for authentication |
| Version: | 1.0 |
| Preconditions: | 1. User has opened the app  2. System displays the login form, prompting for username and password |
| Triggers: | 1. User clicks the Submit button on the user form |
| Main Success Scenario: | 1. System displays “Login Successful”  2. System redirects the user to the Booking App view |
| Alternative Success Scenarios: | N/A |
| Postconditions: | 1. System displays “Book Your Stay”  2. System displays booking form with a start date selector, end date selector, and preferred room size  3. System displays calendar, color coded by rooms available/unavailable |
| Business Rules | N/A |
| Notes: | Proper credentials allow the user to proceed and book a stay, credentialed accounts are used because they will contain payment information, this helps prevent fraudulent bookings. |
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| Date: | 7/20/2019 |

Use Case Diagrams

A close up of a map

Description automatically generated

State Diagrams

A screenshot of a cell phone

Description automatically generated