

Tese_cases for Bookit





Requirement/ User Story
1. Analysis

2. Test Plan Creation 

3. Test Case Creation

4. Environment Set up

5. Test Execution

6. Test Cycle Closure

- 1. User Stories + Acceptance Criteria
- 2. PO / BA gives you
- 3. On Jira-Xray --> Backlog
- 4. You have 2 user stories for Bookit project so far

- 1. Several **contents** should be in a test plan
- 2. A team **lead** / a **tester** writes
- 3. Test plan :
 - 1. For entire application
 - 2. For a module
 - 3. For regression test
 - 4. Etc...

In order to write **test cases** for a user story:

Capital One, team Avengers :

1. All testers write **test scenarios**
2. Testers review each other's scenarios
3. After make sure scenarios, write test case on Jira

Walmart, team wolfTrap :

1. BA Write test cases on Jira
2. When testers need to do execute them, if testers have questions or need to update, can talk to BA.

Fannie May, team Dreamers :

1. Write **test cases** on excel sheet
 2. Review each other's test cases
 3. After the test cases are good, write it on Jira
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Freddie Mac , team BestTeam

1. Wire test case on Gherkin language format

User Story 1: As a user I should be able to make a reservation on Book it application.

Acceptance Criteria :

1. Verify that the **team lead or a teacher** should be able to make a reservation.
2. Verify that **authorized user** can reserve only one room maximum per day.
3. Verify that **authorized user** can cancel the reserved room at any time.
4. Verify that during the reservation, **authorized user** can only book the room for future hours, and the system should not allow the User to book a passed time/date.

Test Scenario : There is no specific rule / format how you write a scenario.

The purpose of writing scenario is :

1. Cover all features and possibilities that occur to a user that belongs to the functionality.
 2. If some possible parts are not mentioned in the User Story and Acceptance Criteria, testers have to add and update on scenarios.
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User Story 1: As a user I should be able to make a reservation on Book it application.

Acceptance Criteria :

1. Verify that the **team lead or a teacher** should be able to make a reservation.

Before writing Scenarios :

Step1 : Go to the BookIt application

Step2 : login as a teachers or a team lead

Step3 : make a/more reservations and look what are the small details are not added

AC1 : As a teacher or a team lead , I should be able to make a reservation.

We have total 3 roles. In the AC1, it mentioned 2 of them. A teacher and a team lead role.

Does AC mentioned a **student cannot** make a reservation ?

There is **a possibility** that a **student** can **make a reservation** with his/her credentials which is not allowed.

AC1 : As a teacher or a team lead , I should be able to make a reservation.

Test scenarios :

1. Verify that **authorized** users (team leads & teachers) can make a reservations. (Positive)
 2. Verify that **non-authorized** users (students) cannot make a reservations. (Negative)
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AC2 : Verify that authorized user can reserve only one room maximum per day.

Does it motioned reserve more than 1 room is not allowed ?

Test Scenarios :

1. Verify that authorized user can reserve only one room maximum per day. (Positive)
 2. Verify that authorized user **cannot** reserve **more than one** room per day. (Negative)
-

AC3: Verify that authorized user can cancel the reserved room at any time.

Test scenarios :

1. Verify that authorized user can cancel the reserved room at any time. (Positive)
2. Verify that non-authorized user **cannot cancel** the reserved room at any time.(Negative)

There is a **pre-condition**: There should be reservation in order to cancel.

AC4: Verify that during the reservation, authorized user can only book the room for future hours, and the system should not allow the User to book a passed time/date.

Test scenarios :

1. Verify that authorized user can only book the room for future hours. (Positive)
 2. Verify that authorized user **cannot** book the room **for past time**. (Negative)
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All the test scenarios for user story 1 → User Story 1: As a user, I should be able to make a reservation on Book it application.

Verify that **authorized** users (team leads & teachers) can make a reservations. (Positive)

Verify that **non-authorized** users (students) cannot make a reservations. (Negative)

Verify that authorized user can reserve only one room maximum per day. (Positive)

Verify that authorized user cannot reserve more than one room per day. (Negative)

Verify that authorized user can cancel the reserved room at any time. (Positive)

Verify that non-authorized user cannot cancel the reserved room at any time.(Negative)

Verify that authorized user can only book the room for future hours. (Positive)

Verify that authorized user cannot book the room for past time. (Negative)

After prepared scenarios, now it is time to write **test cases**.

Write test cases on different format:

- Excel sheet
 - Jira tool
 - Gherkin language format
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Meet



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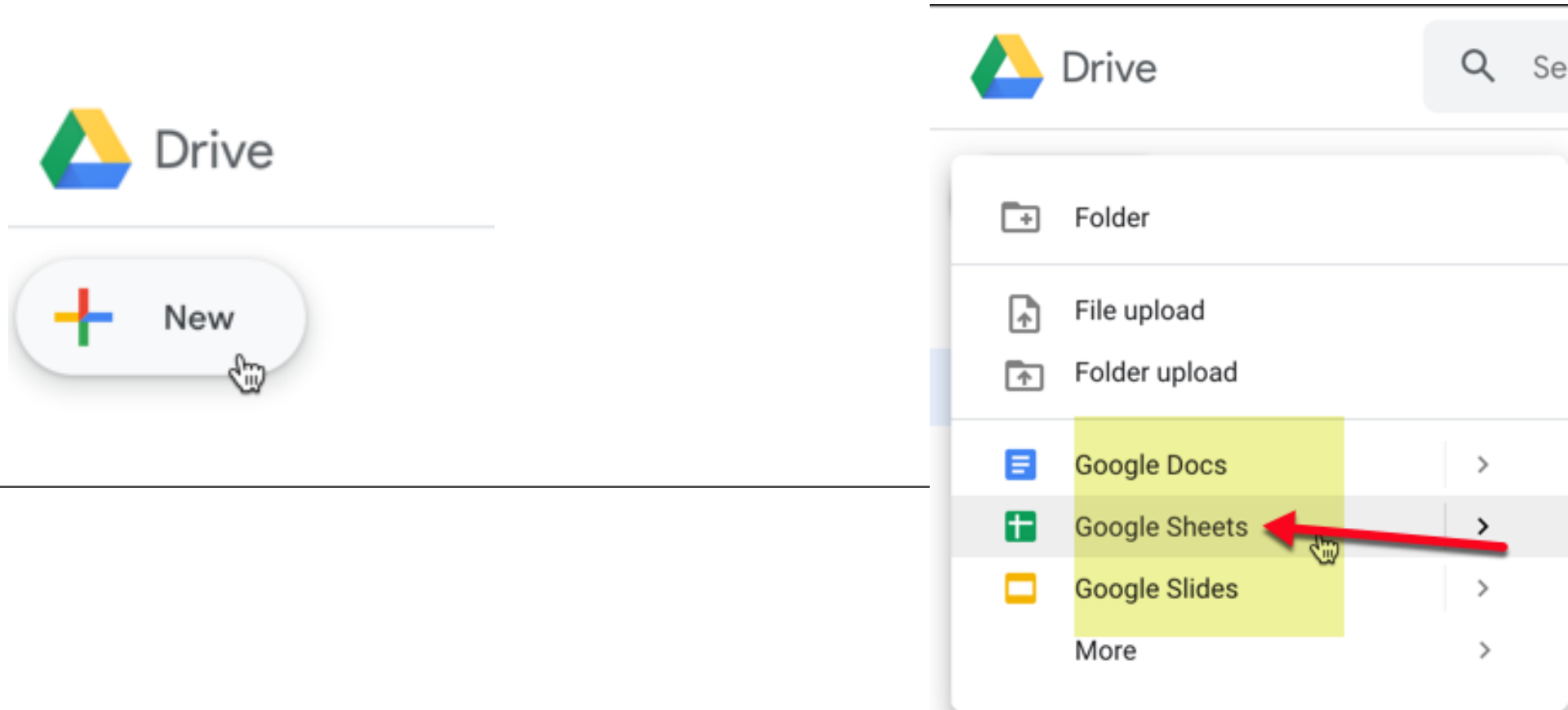
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You can create sheets and share the file with each others.



Project related links:

QA link and credentials :

https://docs.google.com/spreadsheets/d/1jaOj0Pi_AUOOXFdpPXhXMkquQ9QK5uOiqJWhBrnb4k/edit#gid=0

Test cases submission link :

<https://docs.google.com/forms/d/1CecARO9OZLFiv-CamQ5Cmi8XNkb2Y-wAfaVS39zbLH8/edit>

Example test cases link :

<https://docs.google.com/spreadsheets/d/1Zene7ph1ftzQ1gezfnhgH384Hn9q2AE77vIQIQxoXI/edit#gid=0>

Project assignment expectation:

1. Each group together write test cases On excel sheet for 2 user stories.
2. Team lead upload the assignment .
3. Due date is by September 10th (Tuesday)

