NC Test Plan

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## Introduction

This test plan details the testing strategy, testing tools, assumptions, and testing resources that will be used during testing of the “Restful Booking Application”.

## Testing Resources

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## Scope of Testing

In scope:

1. UI validations
   1. Buttons functionality
      1. “Submit”
      2. “Book this room”
      3. “Cancel”
   2. Input text area
   3. Landing page default settings
   4. Triggering alerts for input fields
2. FE calls to BE when “Submit” button is clicked
3. FE calls to BE when “Book this room” is clicked

## Testing Tools/Technology

* Cypress with JavaScript
* Node.js
* Visual Studios
* GitHub

## Assumptions

* Users have access to the internet.
* Website will be available for testing.
* App is intended for English language ONLY.
* Users will NOT use keyboard shortcuts to enter data into text fields.
* Users will have access to a mouse.
* User will only access the website from Chromium and Edge browsers
* App will NOT be accessed using mobile devices.

## Testing Approach

* Acceptance Testing
* Negative Testing
* E2E Testing

## Testing Schedule

* 1/9 – 1/12

## Risks & Issues Mitigations

|  |  |
| --- | --- |
| App not being available for testing | Complete a test that validates that the site is up at the beginning of the test. QA also has a point-of-contact that can also be reached if that issue does occur |