

ID	User Story	Acceptance Criteria	Steps	Expected Outcome	Result	Feature(s) Exercised
T01	US01: Illustrate purpose of application through UI	Suitable graphics on screen depicting hiking trails / mountain and lake scenes	Run the application, go to the admin screen and create and publish a new hike without uploading a hike image so the default image will be used for that hike. Access each of the following pages in the application : a. Home Page b. Hike Detail Page c. My Bookings Page d. Register Page e. Sign in Page f. Sign out Page	1. On the home page a main background image is displayed depicting hiker with mountain in the background. 2. Hike summaries all have a suitable hike image, including hike with default image. 3. Outdoors/nature background visible on Register, Sign in and Sign out page. 4. Hikes listed on the My Bookings page all have suitable hike image displayed.	Pass	F2, F13
T02	US01: Illustrate purpose of application through UI	Text on screen briefly introducing the application purpose	Go to home page	Verify the following text appears clearly on screen : BANFF NATIONAL PARK HIKES BOOK A GUIDED HIKE TO EXPLORE THIS INCREDIBLE LANDSCAPE	Pass	F2, F13
T03	US01: Illustrate purpose of application through UI	Navigation items on screen clearly labelled with their function	Make sure user is not signed in. Go to each of the following pages : a. Home Page b. Hike Detail Page c. My Bookings Page d. Register Page e. Sign in Page f. Sign out Page Repeat these steps as a signed in user.	Verify that when user is not signed in, menu is visible on all screens and contains options : Home, Register, Sign in. Verify that when user is signed in, menu is visible on all screens and contains options : Home, My Bookings and Sign out and that the username and a user icon is also visible on the nav bar. Verify that if the user signed in is 'admin' then an additional menu item of Admin is available and clicking on this brings the user to the Django Admin screens.	Pass	F2, F13
T04	US02: Navigate site	Navigation menu available at the top of each screen with either the items listed across the screen or accessible via a "hamburger" menu on smaller screen sizes.	1. Go to home page. Make sure user is not signed in. 2. Navigate to Register and Sign in pages. 3. Sign in. 4. Navigate to My Bookings and Sign out pages. 5. Reduce size of screen and repeat steps 1-4.	Verify that nav bar/menu appears at the top of the screen on each page and that the items are listed correctly under the 'hamburger' menu on smaller screens	Pass	F1, F13
T05	US02: Navigate site	Consistent menu style across each of the pages available to the site user	1. Go to home page. Make sure user is not signed in. 2. Navigate to Register and Sign in pages. 3. Sign in. 4. Navigate to My Bookings and Sign out pages. 5. Reduce size of screen and repeat steps 1-4.	Verify that nav bar/menu has a consistent look and feel across all screens and that the options named in the test steps are available.	Pass	F1, F13
T06	US02: Navigate site	Clear indication on screen of the page/function the user is currently accessing	1. Go to home page. Make sure user is not signed in. 2. Navigate to Register and Sign in pages. 3. Sign in. 4. Navigate to My Bookings and Sign out pages. 5. Reduce size of screen and repeat steps 1-4.	Check that on the nav bar the active page name is in "bold". Check that any on screen buttons are clearly labelled.	Pass	F1, F13
T07	US03: View hike/excursion list	all published hikes can be viewed	1. Sign in as admin user and go to admin pages 2. Open the hikes table and count number of rows where status = 1 (published) 3. Create a new hike with status = 0 4. Go to home, log out as admin and Sign in as an general user 5. Verify that the number of hikes visible matches the count from step. 2. 6. Sign in as admin again and 'publish' the hike created in step 3. 7. Sign in as general user and verify that the newly published hike is now visible from the home page.	List of hikes visible on home page increases by one as a result of following the test steps.	Pass	F3
T08	US03: View hike/excursion list	Image, title, difficulty level, approx duration and number of likes shown on screen for each hike	1. Sign in as general user, go to home page 2. Check each listed hike shows image, title, difficulty level, approx duration and number of likes	Hikes show all listed elements.	Pass	F3
T09	US04: View hike information	Image, title, difficulty level, approx duration and detailed description of the hike available on screen	1. Sign in as general user, go to home page, click on a hike to get to the hike detail page. 2. Verify image, title, difficulty level, approx duration and detailed description are available on screen. 3. Sign out, go to home page, click on a hike to get to the hike detail page. 4. Verify items displayed are the same as for step 2.	Hike detail page lists all required items both when users are signed in or not.	Pass	F4
T10	US04: View hike information	Likes and comments for the hike are accessible	Repeat the steps in T09.	Likes and comments should be visible on the hike detail page.	Pass	F4
T11	US04: View hike information	Functionality to book this hike is accessible	1. Sign in as an general user, go to home page, click on a hike to get to the hike detail page.	1. Area should be available on the screen which includes a drop-down showing scheduled hikes, a dropdown allowing the user to select the number of people they want the booking to cover and a button to Book the hike. 2. The Book Hike button should be inactive if no hikes future hikes are scheduled.	Pass	F4
T12	US04: View hike information	Functionality to add a comment on this hike is accessible	1. Sign in as an general user, go to home page, click on a hike to get to the hike detail page.	Area should be available on the screen to allow the user to enter a comment/message and button to submit their comment.	Pass	F4
T13	US05: Book a hike	user must be registered and signed in to reserve a place on a hike	1. Sign in as an general user, go to home page, click on a hike to get to the hike detail page. 2. Select a hike from the drop down list of scheduled hikes and click on the Book hike button. 3. Sign out, go to home page, click on a hike to get to the hike detail page. 4. Attempt to repeat step 2.	After completion of step 2 user is brought to the My Bookings page where their new booking is listed. On step 4, user cannot book the hike as the dropdowns and book button area is not visible on screen.	Pass	F4, F7, F10, F12
T14	US05: Book a hike	user can select a date for the hike	1. Sign in as an general user, go to home page, click on a hike to get to the hike detail page. 2. Select a hike from the drop down list of scheduled hikes and click on the Book hike button.	User can select from a list of available hikes when booking.	Pass	F4, F7, F10, F12

T15	US05: Book a hike	user can reserve multiple places on the hike up a max of 5	1. Sign in as an general user, go to home page, click on a hike to get to the hike detail page. 2. Select a hike from the drop down list of scheduled hikes. 3. Select an item from the drop-down of number of places / people and click on the Book hike button.	User can choose from 1-5 people / places on the hike booking. The number of places is visible on the My Bookings page after the user has made the booking.	Pass	F4, F7, F10, F12
T16	US06: View booked hikes	User must be registered and signed in to view their bookings	1. Attempt to go to My Bookings page when not signed in 2. Sign in as general user, click on My Bookings page link	On step 1 - link should not be available as the user is not signed in. On step 2 - user should be brought to the My Bookings page showing all of their upcoming and past bookings	Pass	F8, F10
T17	US06: View booked hikes	User can only access their own bookings	1. Sign in as general user A, click on My Bookings page link 2. Sign in as general user B, click on My Bookings page link	On step 1 - only bookings for user A are listed On step 2 - only bookings for user B are listed	Pass	F8, F10
T18	US06: View booked hikes	Bookings are listed in hike date order - soonest at the top of the list	1. Sign in as general user A, click on My Bookings page link 2. Sign in as general user B, click on My Bookings page link	Verify for both steps bookings are listed in hike date order, soonest first.	Pass	F8, F10
T19	US06: View booked hikes	Functionality to cancel a hike booking is accessible	1. Sign in as general user, click on My Bookings page link	Verify that a Cancel Booking button is available on upcoming bookings (the cancel option should not be available for bookings in the past)	Pass	F8, F10
T20	US07: Cancel a hike booking	User must be registered and signed in to cancel a booking	1. Attempt to go to My Bookings page when not signed in	Link is not available when user is not signed in.	Pass	F9, F10
T21	US07: Cancel a hike booking	Users can only cancel bookings they have made themselves	1. Sign in as general user, click on My Bookings page link 2. Click the Cancel booking for an upcoming booking	User is asked to confirm the cancellation. Booking is removed from the My Bookings list. My bookings list is refreshed.	Pass	F9, F10
T22	US08: View likes	Total number of likes should be visible under hike details on the hike list page and hike details page (ref User Stories elainebroche-dev/pf4-guided-hike-booker#3 and elainebroche-dev/pf4-guided-hike-booker#4)	1. Go to home page. 2. Click on hike to go to hike detail page.	1. The page for step 1 shows number of likes 2. The page for step 2 shows number of likes	Pass	F3, F4
T23	US09: Like / Unlike a hike	User must be registered and signed in to use the like/unlike feature	1. Go to hike detail page without signing in. 2. Attempt to like hike. 3. Sign in and go to hike detail page. 4. Attempt to like hike.	Like is not added for step 1. Like is toggled for step 2.	Pass	F4, F6, F10
T24	US09: Like / Unlike a hike	Like/Unlike value should toggle when the like icon is clicked by the user and the total number of likes should update to reflect the like being turned on/off	1. Sign in and go to hike detail page. 2. Click on a like button a number of times	Like should toggle on/off for each click. Number of likes should increase/decrease to match.	Pass	F4, F6, F10
T25	US10: Comment on hike	User must be registered and signed in to submit a comment	1. Go to hike detail page without signing in. 2. Attempt to comment on hike. 3. Sign in and go to hike detail page. 4. Attempt to comment on hike.	No comment form or button is shown on screen for step 1. Comment is submitted for approval for step 2.	Pass	F4, F5, F10
T26	US10: Comment on hike	Submitted comments must be approved by the Site Admin user before they are visible to other users	1. Sign in and go to the hike detail page. 2. Submit a comment 3. Sign in as admin and go to admin screens 4. Approve comment 5. Go back to hike detail page for the same hike	Comment is submitted successfully but does not appear on hike detail page until it has been approved.	Pass	F4, F5, F10
T27	US11: View comments	Approved comments to be visible on the hike detailed information page (ref User Story elainebroche-dev/pf4-guided-hike-booker#3)	1. Sign in and go to the hike detail page. 2. Submit a comment 3. Sign in as admin and go to admin screens 4. Approve comment 5. Go back to hike detail page for the same hike	Comment is visible on hike detail screen after approval	Pass	F4
T28	US12: Approve comments	Site Admin can select one or more comments to approve from the admin page	1. Sign in and use the hike detail pages for a number of hikes to submit multiple comments. 2. Sign in as admin, go to the admin pages and open the Comment table. 3. Use checkbox on lhs of each row in the Comment table to select multiple rows. 4. choose Approve Comments from the drop-down action list and click Go. 5. check that the approved flag for each row is updated on screen. 6. Return to the hike detail pages and verify that the comments are visible under their hikes.	Multiple table rows are updated at once. All approved comments are visible under their respective hikes on the hike detail pages.	Pass	F5
T29	US12: Approve comments	Comments can only be approved by the Site Admin	1. Login as an general user, attempt to access the admin pages by adding /admin to the application url	User is not allowed to access the /admin screens unless logged in as admin and so cannot approved comments.	Pass	F5
T30	US13: Account registration and Sign in	to register, a user must enter a username and password (email is optional)	1. Launch application, click on Register link on nav bar 2. attempt to click on Register button without entering username 3. attempt to click on Register button without entering password (twice) 4. attempt to click on Register button after entering valid username and password	Verify that the attempts in steps 2 and 3 fail to create a new user. Verify that attempt 4 is successful.	Pass	F10
T31	US13: Account registration and Sign in	user should not be able to register the same username or email address more than once	1. Launch application, click on Register link on nav bar 2. attempt to register a username already setup 3. attempt to register a new user with an email that is already in use	Verify that the attempts in steps 2 and 3 fail to create a new user.	Pass	F10
T32	US13: Account registration and Sign in	user should not be able to Sign in unless they have completed the registration step	1. Launch application, click on Sign in link on nav bar 2. attempt to sign in using unregistered username	Verify that the login fails	Pass	F10
T33	US14: Manage hikes	Admin user can create a new hike from the admin site page - adding all relevant hike information - image, description, slug etc.	1. Launch the application, log in as admin, click on Admin link to access the admin pages. 2. Click on add "+" on Hike table to add a new hike. 3. Add data to all hike fields and Save. Set status = 1 (published). 4. Go to home page to view hike listing, click on hike to go to detail page for the hike.	All hike data is stored in the db as expected and appears correctly on the home page and hike detail page.	Pass	F11
T34	US14: Manage hikes	Admin user can modify data for an existing hike.	1. Launch the application, log in as admin, click on Admin link to access the admin pages. 2. Click on an existing hike and edit some of the details, then save. 3. Go to home page to view hike listing, click on hike to go to detail page for the hike.	All hike data is stored in the db as expected and appears correctly on the home page and hike detail page.	Pass	F11

T35	US14: Manage hikes	Once saved and "Published" new hikes or updates to hikes become visible to general site users.	this is covered by test T07	Same as for T07	Pass	F11
T36	US14: Manage hikes	Deleting a hike causes all linked like, comment, schedule and bookings information to also be deleted	1. Launch the application, log in as admin, click on Admin link to access the admin pages. 2. Delete an existing published hike which has comments, likes, schedule and bookings linked. 3. Go to home page to view hike listing, click on hike to go to detail page for the hike.	Manually check the tables on the admin pages to verify the hike and associated information has been deleted. Verify data for the hike is no longer available on the home page.	Pass	F11
T37	US15: Create hike drafts	Site Admin should be able to create and edit a hike then select it's state as "Draft" or "Published"	1. Launch the application, log in as admin, click on Admin link to access the admin pages. 2. Click on add "+" on Hike table to add a new hike. 3. Add data to all hike fields and Save. Set status = 0 (draft) 4. Go to home page to view hike listing.	New hike is not visible to general users.	Pass	F11
T38	US15: Create hike drafts	Only "Published" hikes should be visible to general users.	Repeat the steps in T37 but for step 3 set status = 1/published.	New hike is visible to general users.	Pass	F11
T39	US16 Approve Bookings	Site Admin can select one or more bookings to approve from the admin page	1. Sign in and use the hike detail pages for a number of hikes to make a number of bookings. 2. Sign in as admin, go to the admin pages and open the Booking table. 3. Use checkbox on lhs of each row in the Booking table to select multiple rows. 4. choose Approve Bookings from the drop-down action list and click Go. 5. check that the approved flag for each row is updated on screen. 6. Go to the users My Bookings page and verify that the bookings are now showing as confirmed.	Multiple table rows are updated at once. All approved bookings are now showing as confirmed.	Pass	F7
T40	US16 Approve Bookings	Bookings can only be approved by the Site Admin	1. Login as an general user, attempt to access the admin pages by adding /admin to the application url	User is not allowed to access the /admin screens unless logged in as admin and so cannot approved comments.	Pass	F7
T41	US17 View past hikes	User must be registered and signed in to view their past bookings	1. Use the admin pages to create schedule and booking data for dates in the past. 2. Attempt to go to My Bookings page when not signed in 3. Sign in as general user, click on My Bookings page link	On step 1 - link should not be available as the user is not signed in. On step 2 - user should be brought to the My Bookings page showing all of their upcoming and past bookings	Pass	F8, F10
T42	US17 View past hikes	User can only access their own bookings	1. Use the admin pages to create schedule and booking data for dates in the past. 2. Sign in as general user A, click on My Bookings page link 3. Sign in as general user B, click on My Bookings page link	On step 1 - only bookings for user A are listed On step 2 - only bookings for user B are listed	Pass	F8, F10
T43	US17 View past hikes	Bookings are listed in hike date order - most recent at the top of the list	1. Use the admin pages to create schedule and booking data for dates in the past. 2. Sign in as general user A, click on My Bookings page link 3. Sign in as general user B, click on My Bookings page link	Verify for steps 2 and 3 bookings are listed in hike date order, soonest first.	Pass	F8, F10
T44	US17 View past hikes	Hikes in the past cannot be cancelled	1. Use the admin pages to create schedule and booking data for dates in the past. 2. Sign in as general user A, click on My Bookings page link	Verify that no Cancel Booking button is available for bookings in the past	Pass	F8, F10
T45	UX - Responsiveness	N/A	Repeat all above tests for desktop, tablet and smartphone screens sizes. a. Laptop 1920 x 1080 b. Tablet 768 x 1024 c. Larger tablet 1024 x 1366 d. Smartphone 360 x 640	Verify expected outcomes for each test match original expected outcome. Screens should re-size so that text remains visible, positioning of screen items (text, images, buttons, input fields etc.) all remain visible and do not overlap unexpectedly.	Pass	ALL