

Feature Testing List

App Features


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3	User Authentication	User Logout
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16	Goals	Create Goal
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21	Goals	Sort Goal entries by title, category and language (asc & desc)
22	Analytics	View analytics
23	About Page / Landing	Guest can view about page and reach sign up

Testing Data - Production

Feature ID	Feature being tested	Test case summary	Test Data - Interacting With Netlify	Expected Result	Actual Result	Status	Comments
1	User Login	With correct details	On landing page of Netlify app, Click "Login" button and type into fields: h@gmail.com password	Login successful for user #1 and redirected to dashboard page with custom Welcome message for user's name	Logged in successfully, redirected to Dashboard page where it displayed Welcome, Henry!	PASS	Load time was slow, might be nice to have a spinning wheel to show it is loading. Ticket added to Trello board
1	User Login	With incorrect details	On landing page of Netlify app, Click "Login" button and type into fields: h@gmail.com mistake	Error message displaying "incorrect credentials" and remain on the login form	Log in failed, received message: "incorrect credentials" and remained on the login form screen	PASS	
2	Guest Sign Up	With correct attributes	On landing page, click "Sign Up" button. Enter into pop up form: username: Freddy email: newuser@gmail.com password: 111111	To have account successfully created and be logged in (jwt into localStorage) and be redirected to dashboard page where a personalised welcome message is displayed	Account created, User Create (9.1ms) INSERT INTO "users" ("username", "email", "password_digest", "created_at", "updated_at") VALUES (\$1, \$2, \$3, \$4, \$5) RETURNING "id" [{"username", "Freddy"}, {"email", "newuser@gmail.com"}, {"password_digest", "\$2a\$12\$zf/FhnAYKqs8g6JwbmnUZ.dNw/g1vDKgcMx3rvzQ/4faRb4Nr0h0y"}, {"created_at", "2020-07-27 21:40:35.474043"}, {"updated_at", "2020-07-27 21:40:35.474043"}] ↳ app/controllers/users_controller.rb:51:in `create' (0.6ms) COMMIT ↳ app/controllers/users_controller.rb:51:in `create' Completed 200 OK in 285ms (Views: 0.2ms ActiveRecord: 25.7ms Allocations: 6906) Logged in (jwt in localStorage) Redirected to Dashboard which displayed Welcome Freddy!	PASS	Dashboard is blank when no data available as a new user!! This is not great user experience. Need to allow for empty data and fill the grid boxes with something to inspire them. Ticket added to Trello Board 28.07.2020
3	User Logout	Once logged into app as valid user, click logout	After logged into app as a valid user, clicked the Logout button (from https://codex-app.netlify.app/dashboard) Local storage contains jwt: eyJhbGciOiJIUzI1NiJ9.eyJleHAiOiE1OTU5MDA2NDksInN1Yil6MX0.yFAa9hjSe0ZDJQ4UXMLWydJzDVkOkxPRb5vFQ3WCA	Redirected to landing page and jwt and authorisation removed from browser's local storage	Local storage has been cleared and redirected to Landing page at https://codex-app.netlify.app/	PASS	
4	Viewing Dashboard presents only the logged in users data	User is logged in as user 1	On dashboard page of Netlify app after logging in as User 1	Custom welcome message: Welcome, (Username)! To view logged in user's data (latest journal entry and goal due soonest) along with daily programming quote and total activity for the prior month chart	Custom message, Welcome, Henry! Displayed Graph displaying total activity for the prior month displayed. Daily programming quote displayed 3 empty grid boxes where latest journals and goal due soonest should be displaying	FAIL	Component is not yet complete

Feature ID	Feature being tested	Test case summary	Test Data - Interacting With Netlify	Expected Result	Actual Result	Status	Comments
5	Create Journal entry	With correct attributes	Page: https://codex-app.netlify.app/dashboard/journals/new Logged in as valid user (#1) Typed the below into fields: “New Journal Title”: “JavaScript functions class components” “Body”: The simplest way to define a component is to write a JavaScript function: (select code block and then typed: function Welcome(props) { return <h1>Hello, {props.name}</h1>;} Select category: “functional” Select language: “JavaScript” Click “Post”	Journal entry with provided attributes to be added to database for the logged in user. Be redirected to the single journal entry page specific to that entry created and formatting to be displayed correctly (such as bold/ code block etc)	“Loading...” message was displayed momentarily while page was loading Redirected to https://codex-app.netlify.app/dashboard/journals/76 and the newly created journal was displayed with the correct formatting for a code block where relevant Buttons for Back, Edit and Delete were displayed	PASS	
5	Create Journal entry	With incorrect attributes	Page: https://codex-app.netlify.app/dashboard/journals/new Logged in as valid user (#1) Left this field empty: “New Journal Title”: Typed the below into fields: “Body”: The simplest way to define a component is to write a JavaScript function: (select code block and then typed: function Welcome(props) { return <h1>Hello, {props.name}</h1>;} Select category: “functional” Select language: “JavaScript” Click “Post”	Message to pop up notifying that “Title” field must not be blank and page not be redirected, entered data to remain on page to allow user to continue completing form	Redirected to https://codex-app.netlify.app/dashboard/journals/null Page displays: “Loading...”	FAIL	Need to add in error handling on form submission to display error messages being received from back end and then not redirect afterwards
6	View Journal All Entries	When user is logged in and has journal entries to view	Page: https://codex-app.netlify.app/dashboard/journals Logged in as valid user (#1)	List of journal entries for logged in user to be displayed within table sorted by most recent at the top. 5 journal entries per page, with subsequent entries accessible by next button	List of journal entries for logged in user were displayed within table sorted by most recent at the top. 5 journal entries per page only, with subsequent entries accessible by next button	PASS	
6	View Journal All Entries	When user is logged in and has journal entries to view **Using Slow 3G connection**	Page: https://codex-app.netlify.app/dashboard/journals Logged in as valid user (#1)	List of journal entries for logged in user to be displayed within table sorted by most recent at the top. 5 journal entries per page, with subsequent entries accessible by next button	Grid with title, category and date buttons were initially displayed with no journal content. List of journal entries for logged in user were eventually displayed within table sorted by most recent at the top. 5 journal entries per page only, with subsequent entries accessible by next button	PASS	A spinning wheel or loading message while waiting would be a nice experience
7	View Single Journal Entry	When user is logged in and has journal entries to view	Page: https://codex-app.netlify.app/dashboard/journals Logged in as valid user (#1)	Click on the title of an entry in the list to be redirected to that single journal entry view page and see the journal entry displayed with the relevant formatting (such as code blocks)	Clicked on title of an entry, “Loading..” Was displayed momentarily and then the journal entry data was displayed. Format was correct and options for Back, Edit and Delete were also displayed	PASS	
8	Edit Journal Entry	When user is logged in and has journal entries in database	Page: https://codex-app.netlify.app/dashboard/journals/73 Logged in as valid user (#1)	After clicking on the “edit” icon, redirected to page which displays the existing data of the journal entry but allows me to edit/update/delete the contents Upon clicking update, changes would be saved into the database over the existing record and page directed to view that journal entry	Was redirected to page which contained the existing journal entry information and I was able to add new data to the body, that data could be formatted with bold etc. Upon hitting save the journal record was updated and saved and I was redirected to view the new entry. Unexpected behaviour: I could not update title, category or language	PASS WITH CONDITIONS	Ability to edit title, category and language is not yet implemented

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9	Delete Journal Entry	When user is logged in and has journal entries in database	Page: https://codex-app.netlify.app/dashboard/journals/73 Logged in as valid user (#1)	When clicking on the bin icon on the single journal entry page. The journal is deleted from the database and the page is redirected to the journals list view	After clicking on the bin icon on the single journal entry page. The journal was deleted from the database and the page was redirected to the journals list view	PASS	
10	Sort journal entries by title, date created and category (asc & desc)	User is logged in as valid user # 1	On https://codex-app.netlify.app/dashboard/journals Click on "Title", "Date" and/or "Category" buttons	Clicking on buttons sorted the list of journals in alphabetical or chronological order. Clicking again on the button re-sorts the list of journals in reverse alphabetical or chronological order	Clicked on buttons which sorted the list of journals in alphabetical / chronological order. Clicked again on the button which re-sorted the list of journals in reverse alphabetical / chronological order	PASS	
11	Create Bookmark Entry	User is logged in and provides correct bookmark parameters	Page: https://codex-app.netlify.app/dashboard/bookmarks Logged in as valid user (#1) Typed the below into fields: "Title": Google "URL": www.google.com "Description:": "Search engine" Select category: "functional" Select language: "JavaScript" Click "+"	After clicking +, the fields to create new bookmark would be cleared again and placeholder text visible. The bookmark would be added to the database for that user and displayed immediately at the top of the display bookmarks table	After clicking +, the fields to create new bookmark were cleared and placeholder text visible. The bookmark was added to the database for that user and displayed immediately at the top of the display bookmarks table	PASS	
11	Create Bookmark Entry	User is logged in and provides INVALID bookmark parameters	Page: https://codex-app.netlify.app/dashboard/bookmarks Logged in as valid user (#1) Typed the below into fields: "Title": Google URL left blank ** "Description:": "Search engine" Select category: "functional" Select language: "JavaScript" Click "+"	After clicking +, a message should pop up to notify that the URL field must be completed. The page would not be redirected and the entered data would remain in those fields so user can complete the form correctly	After clicking +, no message popped up to notify that the URL field must be completed. The entered data was deleted from the fields	FAIL	
12	View Bookmarks List	User is logged in as user 1	User 1 logged in. Click on Bookmarks button from https://codex-app.netlify.app/dashboard	Be redirected to bookmarks page and see a list of all user 1's bookmarks only. Paginated to 5 per page. Corresponding language and category to be displayed alongside the title and description. Title to also be a url link and if clicked opens new window which takes user to the bookmark url	Redirected to bookmarks page and page is loaded with a list of all user 1's bookmarks only. Paginated to 5 per page. Corresponding language and category to be displayed alongside the title and description. Clicked on title, new window opened which redirect to that bookmark url address	PASS	Shading of each bookmark upon hover is a nice feature which helps with readability
13	Edit Bookmark	When user is logged in and has bookmark entries in database	Page: https://codex-app.netlify.app/dashboard/bookmarks Logged in as valid user (#1)	After clicking on the "edit" icon, pop up appears which displays the existing data of the bookmark but allows me to edit/update/delete the contents Upon clicking update, changes would be saved into the database over the existing record and pop up disappears	No edit icon is visible	FAIL	Ability to edit is not yet implemented. There is no button or functionality
14	Delete Bookmark	User is logged in as user 1	Delete bookmark entry Autem suit facials nesciunt	Hover on bookmark. Red rubbish bin icon to appear. Click bin icon. Bookmark to be removed from the list	Bookmark was removed from list. Bookmark display grid was updated immediately to show this was removed	PASS	No pop up message appeared to confirm delete was successful, maybe this could be added. Michael overruled.. popups are from the 90's apparently :)

Feature ID	Feature being tested	Test case summary	Test Data - Interacting With Netlify	Expected Result	Actual Result	Status	Comments
15	Sort bookmark entries by title, category and language (asc & desc)	User is logged in as valid user # 1	On https://codex-app.netlify.app/dashboard/bookmarks Click on "Title", "Category" and/or "Language" buttons	Clicking on buttons sorted the list of bookmarks in alphabetical order. Clicking again on the button re-sorts the list in reverse alphabetical order	Clicked on buttons which sorted the list of bookmarks in alphabetical order. Clicked again on the button which re-sorted the list in reverse alphabetical order	PASS	
16	Create Goal	User is logged in and provides correct goal parameters	Page: https://codex-app.netlify.app/dashboard/goal Logged in as valid user (#1) Typed the below into fields: "Goal": Code 1 hour every day "Description:" "For 100 days! And keep a journal each day" Due Date: "15/10/2020" Select category: "functional" Select language: "JavaScript" Click "+"	After clicking +, the fields to create new goal would be cleared again and placeholder text visible. The bookmark would be added to the database for that user and displayed immediately at the top of the display active goals table	After clicking +, the fields to create new goal were cleared and placeholder text visible. The goal was added to the database for that user and displayed immediately at the top of the active goals table	PASS	
16	Create Goal	User is logged in and provides INVALID goal parameters	Page: https://codex-app.netlify.app/dashboard/goal Logged in as valid user (#1) Typed the below into fields: "Goal": Code 1 hour every day "Description:" "For 100 days! And keep a journal each day" Due Date: **** Left Blank *** Select category: "functional" Select language: "JavaScript" Click "+"	After clicking +, a message should pop up to notify that the due date field must be completed. The page would not be redirected and the entered data would remain in those fields so user can complete the form correctly	After clicking +, no message popped up to notify that the due date field must be completed. The entered data was deleted from the fields	FAIL	
17	View Goals	User is logged in as user 1	User 1 logged in. Click on Goals button from https://codex-app.netlify.app/dashboard	Be redirected to goals page and see a list of all user 1's goals only. Paginated to 5 per page. Corresponding language and category to be displayed alongside the title and description.	Redirected to goals page and page is loaded with a list of all user 1's goals only. Paginated to 5 per page. Corresponding language and category to be displayed alongside the title and description.	PASS	Separating the tables for active vs achieved goals is great
18	Edit a Goal	When user is logged in and has goal entries in database	Page: https://codex-app.netlify.app/dashboard/goals Logged in as valid user (#1)	After clicking on the "edit" icon, pop up appears which displays the existing data of the goal but allows me to edit/update/delete the contents Upon clicking update, changes would be saved into the database over the existing record and pop up disappears	No edit icon is visible	FAIL	Ability to edit is not yet implemented. There is no button or functionality
19	Delete a Goal	User is logged in as user 1	Delete goal entry "Create a Pomodoro clock"	Hover on goal. Red rubbish bin icon to appear. Click bin icon. Goal to be removed from the list	Goal was removed from list. Goal display grid was updated immediately to show this was removed	PASS	No pop up message appeared to confirm delete was successful, maybe this could be added. Michael overruled.. popups are from the 90's apparently :)
20	Mark Goal as complete	User is logged in as user 1	Mark goal entry "Implement Styled Components" as completed/achieved	Hover on goal "Implement Styled Components". Checkbox icon should turn green upon hover. Click green checkbox. Goal to be removed from active goals list and now be marked as completed	Pop up message received: Well done on achieving your goals!  Upon clicking Ok, goal disappeared from active list and appeared in the completed list lowered on the page	PASS	

Feature ID	Feature being tested	Test case summary	Test Data - Interacting With Netlify	Expected Result	Actual Result	Status	Comments
21	Sort Goal entries by title, category and language (asc & desc)	User is logged in as valid user # 1	On https://codex-app.netlify.app/dashboard/goals Click on "Goal", "Due Date", "Category" and/or "Language" buttons	Clicking on buttons sorted the list of bookmarks in alphabetical or chronological order. Clicking again on the button re-sorts the list in reverse order	Clicked on buttons which sorted the list of bookmarks in alphabetical or chronological order (if date) Clicked again on the button which re-sorted the list in reverse order	PASS	
22	View analytics	User is logged in as user 1	On https://codex-app.netlify.app/dashboard	Click on Analytics navigation button Be redirected to page displaying charts of user activity	Redirected to analytics page which displays 3 charts. Charts 1 & 2 are not clearly labelled and I am unsure what data is being presented. Chart # 3 languages pie chart is fairly straightforward . Legend is quite long though	PASS WITH CONDITIONS	Chart names and axis to be added. Ticket created on Trello board 28.07.20202
23	Guest can view about page and reach sign up	User is not logged in and is a guest to the site	On https://codex-app.netlify.app	To view About information explaining what Codex does See button to 'sign up' which would create pop up form	As a guest I am able to view the about page information and click Sign Up button which provides a sign up pop up form	PASS	

Testing Data - Production

Feature ID	Feature being tested	Test case summary	Test Data - Interacting With Netlify	Expected Result	Actual Result	Status	Comments
4	Viewing Dashboard presents only the logged in users data	User is logged in as user 1	On dashboard page of Netlify app after logging in as User 1	Custom welcome message: Welcome, (Username)! To view logged in user's data (latest journal entry and goal due soonest) along with daily programming quote and total activity for the prior month chart	Custom message, Welcome, Henry! Displayed Graph displaying total activity for the prior month displayed. Daily programming quote displayed. Recent journal entries and goals due soon displayed for the user.	PASS	
5	Create Journal entry	With incorrect attributes	Page: https://codex-app.netlify.app/dashboard/journals/new Logged in as valid user (#1) Left this field empty: "New Journal Title": Typed the below into fields: "Body": The simplest way to define a component is to write a JavaScript function: (select code block and then typed: function Welcome(props) { return <h1>Hello, {props.name}</h1>;} Select category: "functional" Select language: "JavaScript" Click "Post"	Message to appear notifying that "Title" field must not be blank and page not be redirected, entered data to remain on page to allow user to continue completing form	Message appeared in red above the title, notifying that "Journal must have a title" Page was not redirected, and the entered data to remained on page to allow continuing to complete the entry	PASS	
11	Create Bookmark Entry	User is logged in and provides INVALID bookmark parameters	Page: https://codex-app.netlify.app/dashboard/bookmarks Logged in as valid user (#1) Typed the below into fields: "Title": Google URL left blank ** "Description": "Search engine" Select category: "functional" Select language: "JavaScript" Click "+"	After clicking +, a message should pop up to notify that the URL field must be completed. The page would not be redirected and the entered data would remain in those fields so user can complete the form correctly	After clicking +, a message popped up to notify that the URL field must be completed. The page was not redirected and the entered data remained in those fields so user could complete creating the new bookmark successfully	PASS	
16	Create Goal	User is logged in and provides INVALID goal parameters	Page: https://codex-app.netlify.app/dashboard/goal Logged in as valid user (#1) Typed the below into fields: "Goal": Code 1 hour every day "Description": "For 100 days! And keep a journal each day" Due Date: **** Left Blank *** Select category: "functional" Select language: "JavaScript" Click "+"	After clicking +, a message should pop up to notify that the due date field must be completed. The page would not be redirected and the entered data would remain in those fields so user can complete the form correctly	After clicking +, a message should popped up to notify that the due date field must be completed. The page was not redirected and the entered data remained in those fields so user could complete creating the new goal successfully	PASS	
22	View analytics	User is logged in as user 1	On https://codex-app.netlify.app/dashboard	Click on Analytics navigation button Be redirected to page displaying charts of user activity	Clicked on Analytics navigation button Redirected to page displaying charts of user activity, counts of each total entry category and useful pie charts All charts and analytics had informative titles	PASS	