User Acceptance Test final

Core UAT tests represent features that needed to be completed for client. Additional UAT tests represent optional features completed for the client as a bonus.

UAT Scope (Core) - User

- Using application located here: https://sleepdiaryapp.herokuapp.com/
- Creating an account
- Logging into an account
- Logging out of an account
- Creating a sleep record
- Updating a sleep record
- Viewing a list of sleep records
- Viewing help page

UAT Scope (Additional) - User

- Viewing graphs
- Sending an email invitation
- Deleting a sleep record
- Pre fill sleep record
- Forgot password

UAT Scope (Core) - Researcher

- Retrieving user sleep records in excel format
- Updating another user's sleep record
- Deleting another user's sleep record

UAT Scope (Additional) - Researcher

- Viewing graphs of another user

UAT Scope (Core) - User on mobile

- Everything listed under User UAT scope
- Viewing tool tips

Assumptions and constraints

- Tested on a modern device using a modern browser
- IE is not used
- Tester has basic comprehension of English
- Tester has moderate familiarity using modern websites

UAT Risks

Risk	Probability	Impact	Mitigation
Inadequate testers	Low	High	Screen tester to ensure they have right skill set.
UAT test failure	Low	High	Features have passed automated tests in Travis CI .
Inadequate hardware/software	Medium	High	Ensure testers read the assumptions and constraints section of document

UAT Test Results

UAT (Core) - User

Test Case	Expected Result	Pass/Fail
Registration 1. Click on register button 2. Enter valid details 3. Click submit button	1. Directed to user home page 2. User account created	✓
Logging out 1. Click on user image in top right 2. Click on logout in dropdown	1. Directed to landing page 2. User is logged out	✓
Logging in 1. Click on login button 2. Enter valid login credentials 3. Click submit button	1. Directed to user home page 2. User is logged in	✓
Creating Sleep Record 1. Click on "new sleep record" navigation link 2. Enter valid sleep record data 3. Click submit	1. Directed to sleep journal 2. New sleep record is created	✓
Updating Sleep Record 1. Click on the edit button (Looks like a pencil) 2. Make changes 3. Click submit	1. Directed to sleep journal 2. Sleep record is updated	✓
Viewing Sleep Records 1. Click on home button 2. Click on "Sleep Journal" navigation link	1. Directed to sleep journal 2. All sleep records are displayed	✓
Viewing Help Page 1. Click on home button 2. Click on "Help" navigation link	1. Directed to help page 2. Can view helpful information	

UAT (Additional) - User

Test Case	Expected Result	Pass/Fail
Viewing graphs Click on home button. Click on "Visualisations" navigation link	Directed to visualisations with relevant graphs.	✓
Sending email invitation Click on home button. Click on "invite" navigation link. Type desired email and click send	Email invite is sent. Potentially in spam folder.	✓

Test Case	Expected Result	Pass/Fail
Deleting sleep record Click on sleep journal button. Click on "bin" icon. Confirm deletion.	Deleted sleep record no longer exists.	✓
Pre fill sleep record data Assuming a sleep record has already been created. Click "new sleep record" navigation link.	Sleep record creation page has data already there.	✓
Reset Password Click on login button. Click on Forgot Password button. Type in a valid email that has account associated. Click submit. Go to email inbox and click "Reset Password". Enter new password and click submit. Attempt to login with new password	User can login with new password	✓

UAT (Core) - Researcher

Test Case	Expected Result	Pass/Fail
Retrieving sleep records in excel format Click on patients button. Click on "cloud" icon.	Excel file is downloaded containing all sleep records for given user.	✓
Updating another users sleep record Click on patients button. Click on user icon/image. Click on "pencil" button then make changes and submit.	Directed to given user sleep journal. Changes made are saved.	✓
Deleting another users sleep record Click on patients button. Click on user icon/image. Click on "bin" icon".	Deleted sleep record no longer exists	✓

UAT (Additional) - Researcher

Test Case	Expected Result	Pass/Fail
Viewing another user's graphs Click on patients button. Click on "graph" icon.	Graphs of given user are displayed.	✓

UAT - Mobile

Test Case	Expected Result	Pass/Fail
Mobile application behaves similar to web application Go through a normal flow creating and updating a sleep records.	Mobile application can do everything web application can.	✓
Can view tool tip Go to user home page. Click "new sleep record". Click on the "info" icon.	Text is displayed showing entire question on screen.	✓

Tester Certification

Name: Jen Walsh

Date: 22 Oct 2018

Signature: _____