

iPoorly User Manual

This manual contains instructions for using the website as both a one time user and a signed up user. The website will display content dependant on the age group or child selected.

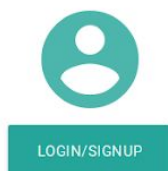
Entering the Website

- To sign in as a one time user, click the Skip login button located on the right hand side of the page. To exit the website at any time and return to the starting page, click the 'Exit' button in the navigation bar.
- If an account does not yet exist, click the Login/Signup button located on the left hand side of the page to create an account. Switch to the the sign up form and fill out the account credentials. The system should log the user in to the new account created. To log out of the website at any time and return to the starting page, click the 'Logout' button in the navigation bar.
- If an account does exist, click the Login/Signup button to log in. The login form should be selected by default, and so the account credentials should be filled to log in. To log out of the website at any time and return to the starting page, click the 'Logout' button in the navigation bar.

iPoorly - Child Symptom Checker



Information about the website



Note: Usernames of accounts are case sensitive.

Disclaimer Page

Upon signing in as any user, the website will redirect the user to the disclaimer page. Clicking the cancel button will redirect the user to the previous starting page and force the user to sign in again.

Clicking the agree button will allow the user to continue on with using the website. By clicking the agree button, the user agrees to all the terms and conditions set by the website.

Note: The user will not be able to any part of the website until they agree with the disclaimer.

iPoorly

HomeMapSearch

Disclaimer

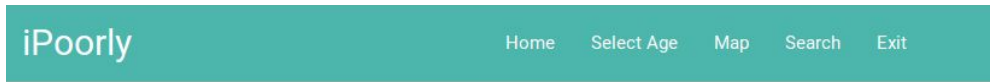
- The information presented in this resource applies to children from birth to 5 years of age
- The resource is designed to inform parents about signs and symptoms of acute childhood illness – those illnesses that have sudden onset and are short term.
- In this first version the six most common symptoms are included: body temperature, breathing, vomiting, diarrhoea, dehydration and rash.
- This is an information resource not a decision making tool.
- If you are still worried about your child's health after reading the information in this resource, seek professional help from your local health services.
- The research and development teams take no responsibility for any actions taken or not taken following the use of this resource.

AGREE

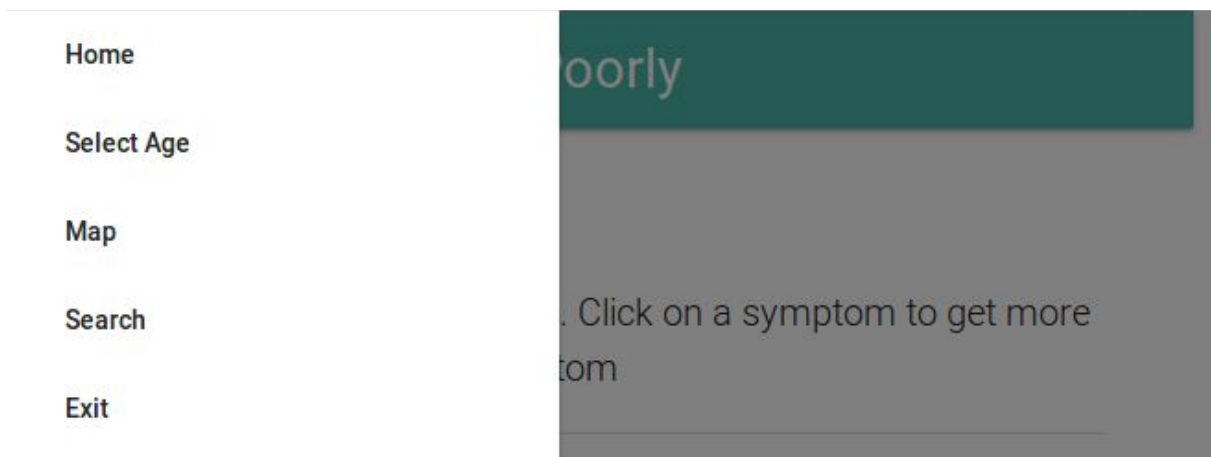
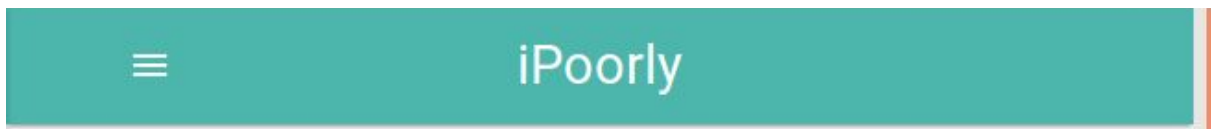
CANCEL

Website Navigation

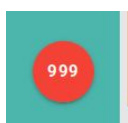
The navigation links will be displayed in a tab by tab design for users using computers.



For smaller screens and mobile users, a burger menu (3 white lines) must be clicked for the side menu to appear on the left-hand side of the screen, before clicking on the appropriate tab.



The 'Call 999' popup can be accessed at any time by looking for the red button with the 999 text at the bottom right corner of the page and clicking it.



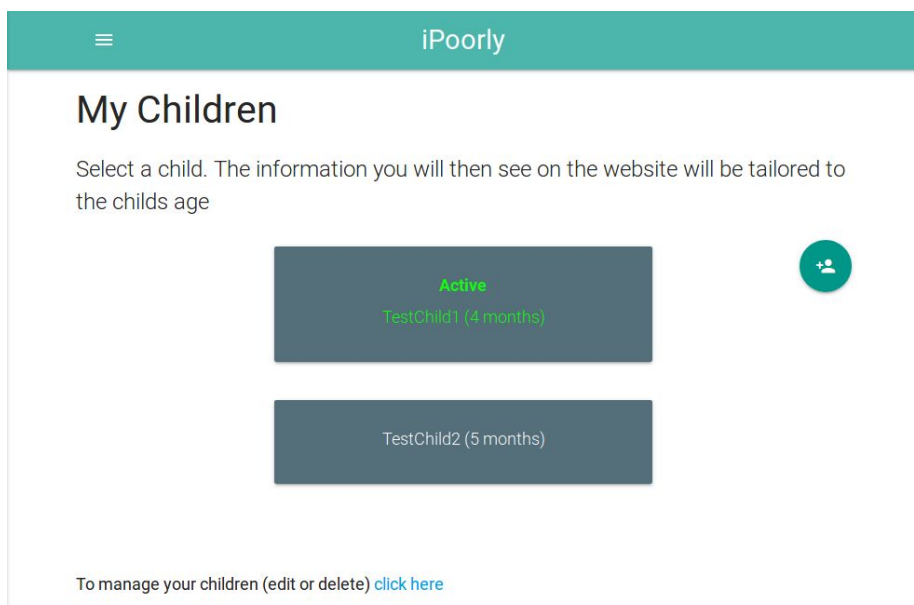
Selecting an Age group

- For one time users, the user can select the age group on the Select Age page. The user can simply select the desired age group using the drop down menu provided and clicking the submit button to proceed to the home page. If at any time the age group needs to be changed, the Select Age page may be revisited by clicking on the 'Select Age' tab on the navigation bar and repeating the aforementioned steps.



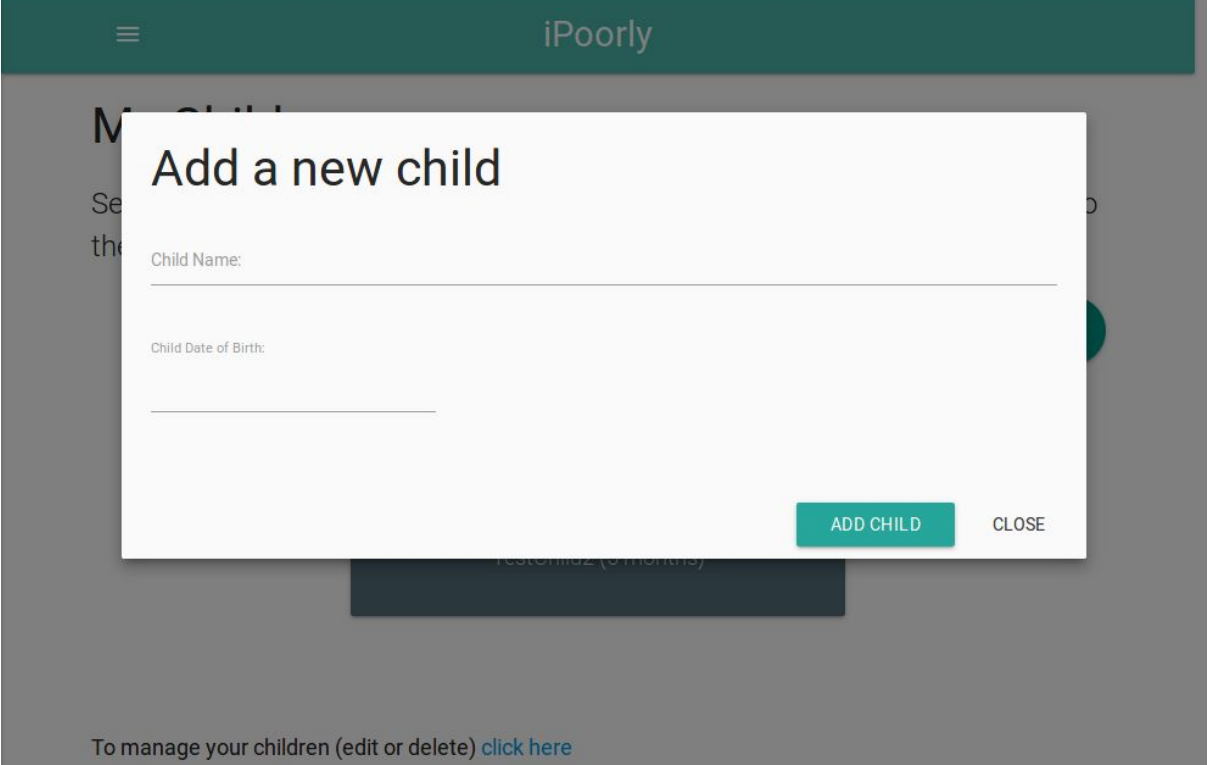
The screenshot shows the 'iPoorly' application header in teal. Below it, the page title 'Select Age of child' is displayed. A dropdown menu is set to 'less than 1 month'. A teal 'SUBMIT' button is located below the dropdown.

- For recurring users, the user can select a child on the My Children page and the system will calculate the age group which will be used. The currently selected child will be highlighted in green with an active keyword inside the box.



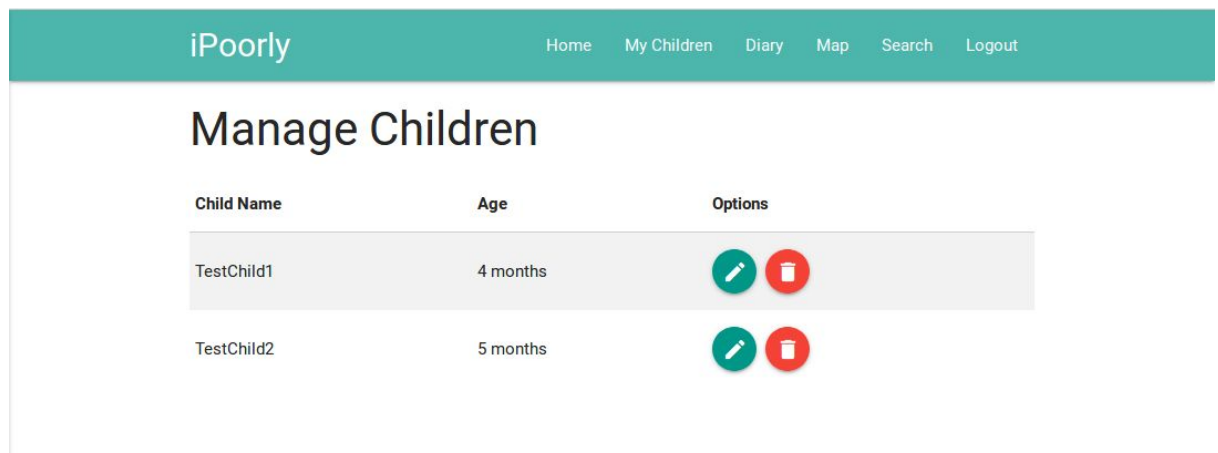
The screenshot shows the 'iPoorly' application header in teal. Below it, the page title 'My Children' is displayed. A subtitle reads: 'Select a child. The information you will then see on the website will be tailored to the childs age'. There are two child selection boxes: the top one is highlighted in green and labeled 'Active' and 'TestChild1 (4 months)'; the bottom one is labeled 'TestChild2 (5 months)'. A teal button with a plus and person icon is on the right. At the bottom, a link says 'To manage your children (edit or delete) [click here](#)'.

To add a child, click the blue plus symbol and fill in the information needed to add a new child (dates should be entered in the format mm/dd/yyyy). The system will automatically calculate the age of your child.



The screenshot shows the iPoorly web application interface. At the top, there is a dark green header with a hamburger menu icon on the left and the text 'iPoorly' in the center. Below the header, a modal window titled 'Add a new child' is displayed. The modal has a white background and a thin grey border. It contains two input fields: 'Child Name:' with a text input line, and 'Child Date of Birth:' with a date input line. At the bottom right of the modal, there are two buttons: a teal button labeled 'ADD CHILD' and a grey button labeled 'CLOSE'. Below the modal, a dark grey button is partially visible. At the bottom of the page, there is a line of text: 'To manage your children (edit or delete) [click here](#)'.

To manage your child, click the 'click here' hyperlink located at the bottom of the page where you will be able to edit information about a child or to completely delete them from the system. Children of 5+ years of age cannot be added onto the system.



If at any time a child's details needs to be changed, you may revisit this webpage by clicking 'My Children' on the navigation bar and repeating said steps.

Note: The content displayed on the website is catered to the age group selected.

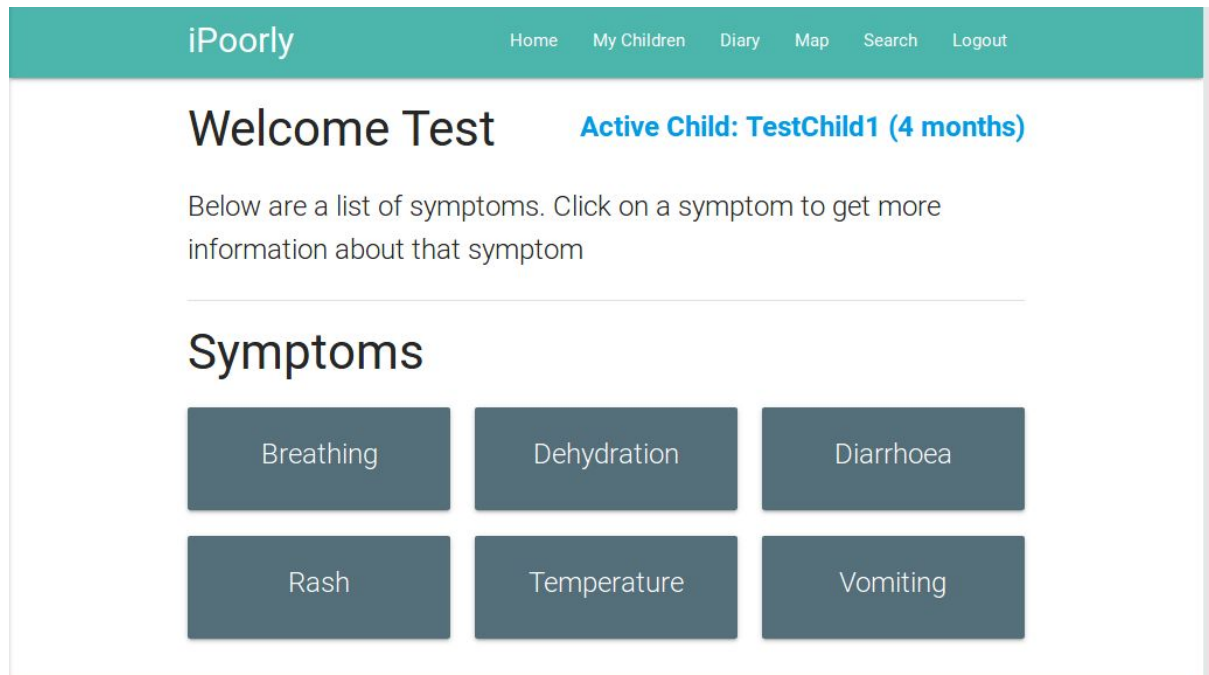
Homepage

Upon going to the homepage, the 'Call 999' popup for symptoms of a serious illness will appear. ***If your child has a number of symptoms described in the 999 popup, immediately contact 999.*** Clicking close or anywhere outside the popup will trigger it to close. The 999 popup can be accessed at any time by clicking the red 999 button on the bottom of the screen.

Call 999 if:

- Your baby/child won't wake up or, if woken up, they don't stay awake
- Your baby/child stops breathing
- Their breathing stops for a long time (more than 10 seconds at a time)
- They have regular shorter pauses in their breathing of 5-10 seconds
- Your child has severe breathing difficulties or exhaustion from trying to breathe you may see the muscles under their ribs sucking in with each breath, they may be grunting with the effort of trying to breathe, or they may be pale and sweaty
- They have a rapid breathing rate of more than 60 breaths per minute (under 1s)/more than 50 breaths per minute (1-2s)/more than 40 breaths per minute (3-5s)
- Their skin turns very pale or blue, or the inside of their lips and tongue are blue (cyanosis)
- If your baby/child is having a fit/seizure and it is the first time this has happened, or it lasts longer than five minutes.

On the page, you will find the current age group of the child selected on the top right corner of the page as well as the available symptoms the website is able to diagnose.



Clicking on one of the available symptoms will redirect the user to the general information about the symptoms, which shall be referred to as the symptom page.

Symptom Page

The symptom page is where the general information about the symptom is accessed. The information displayed here is only relevant to the selected age group displayed in the homepage previously.

A list of headings related to the symptom (such as 'How to assess breathing' and 'Why breathing problems happen') will appear below.

iPoorly
Home
My Children
Diary
Map
Search
Logout

🏠
Active Child: TestChild1 (4 months)

Breathing

More Information on Breathing

1 : How to assess breathing

2 : Breathing symptoms to look for

3 : How to look after my baby/child with breathing difficulties

4 : Why breathing problems happen

BACK

Clicking on one of these headings will display a list of subheadings below, and in some cases clicking on some keywords may display more subcontent or redirect users to another website.

iPoorly
Home
Select Age
Map
Search
Exit

🏠 > Breathing
Age group: less than 1 month

How to assess breathing

What is a fast breathing rate for my baby Last Edited: Jan. 7, 2018, 3:53 p.m.

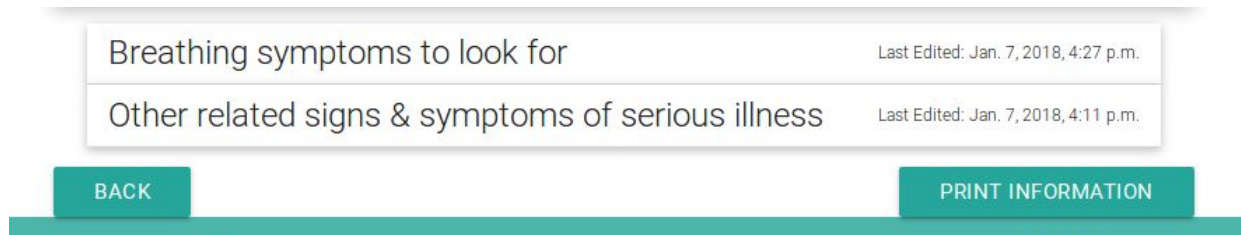
How to count breathing Last Edited: Jan. 7, 2018, 4:07 p.m.

Breathing symptoms to look for Last Edited: Jan. 7, 2018, 4:27 p.m.

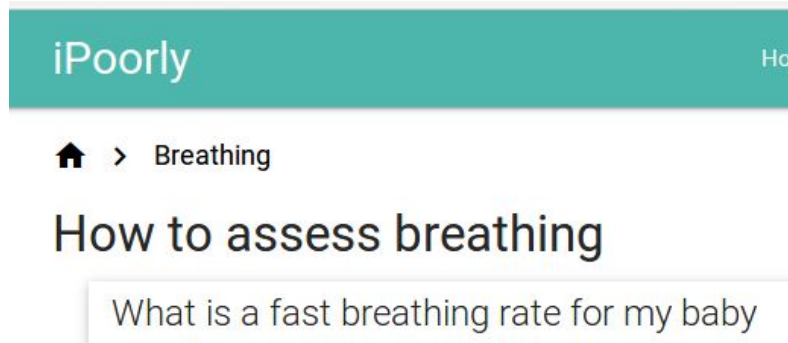
Other related signs & symptoms of serious illness Last Edited: Jan. 7, 2018, 4:11 p.m.

- **Changes in body temperature** ([link to body temperature symptom information](#))
- **Dehydration** Your baby/child can become dehydrated with a breathing problem as they are unable to feed/drink enough. ([Link to dehydration symptom information](#))
- **Vomiting** sometimes happens after feeding/drinking in babies/children when they are working hard to breathe and the diaphragm pushes down into the stomach.
- **Irritability or agitation** Your baby/child may become irritable or agitated when they are unable to get enough oxygen into the body.
- **Reduced consciousness** Your baby/child is not responding as they usually would and/or may be hard to wake up.
- **Lethargy** Your baby/child is not interested in playing or doing anything and/or is a lot more sleepy than normal

A Print Information button located on the bottom right hand corner of the screen will allow the user to print out all subheading information for the selected heading.



To go back to the previous page, click the Back button located on the bottom left hand corner of the screen or by clicking the desired page displayed in the breadcrumb trail.



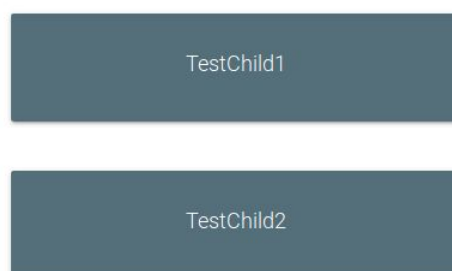
Diary

For recurring users, the system comes with an integrated diary log where users are able to add and display diary entries for each of the children. By clicking the Diary tab on the navigation bar, it will lead the user to a page listing all their children.

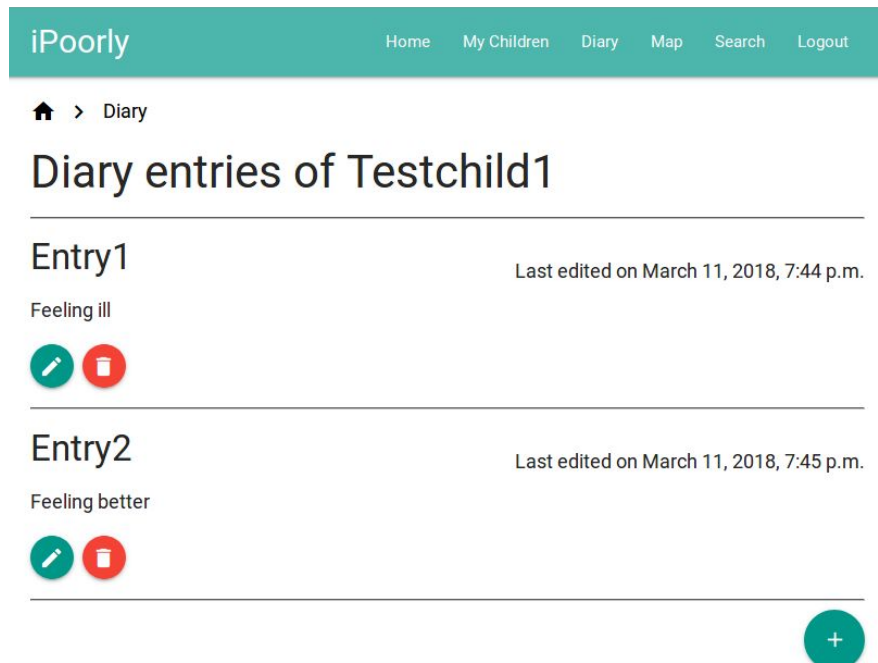
Diary

Add information and observation about your child illness for later reference

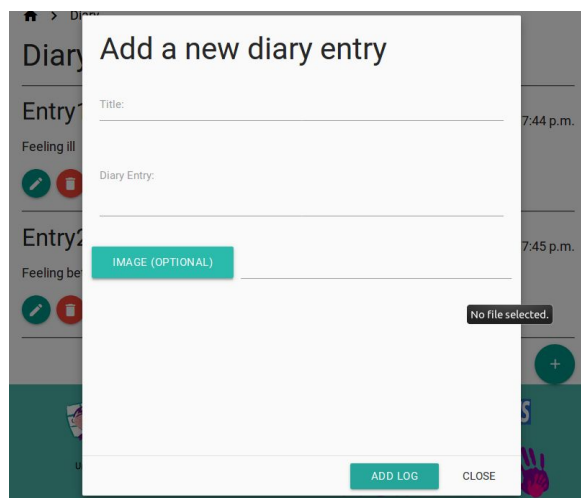
Your children



Clicking on a child will redirect them to a page listing all diary entries for the selected child.



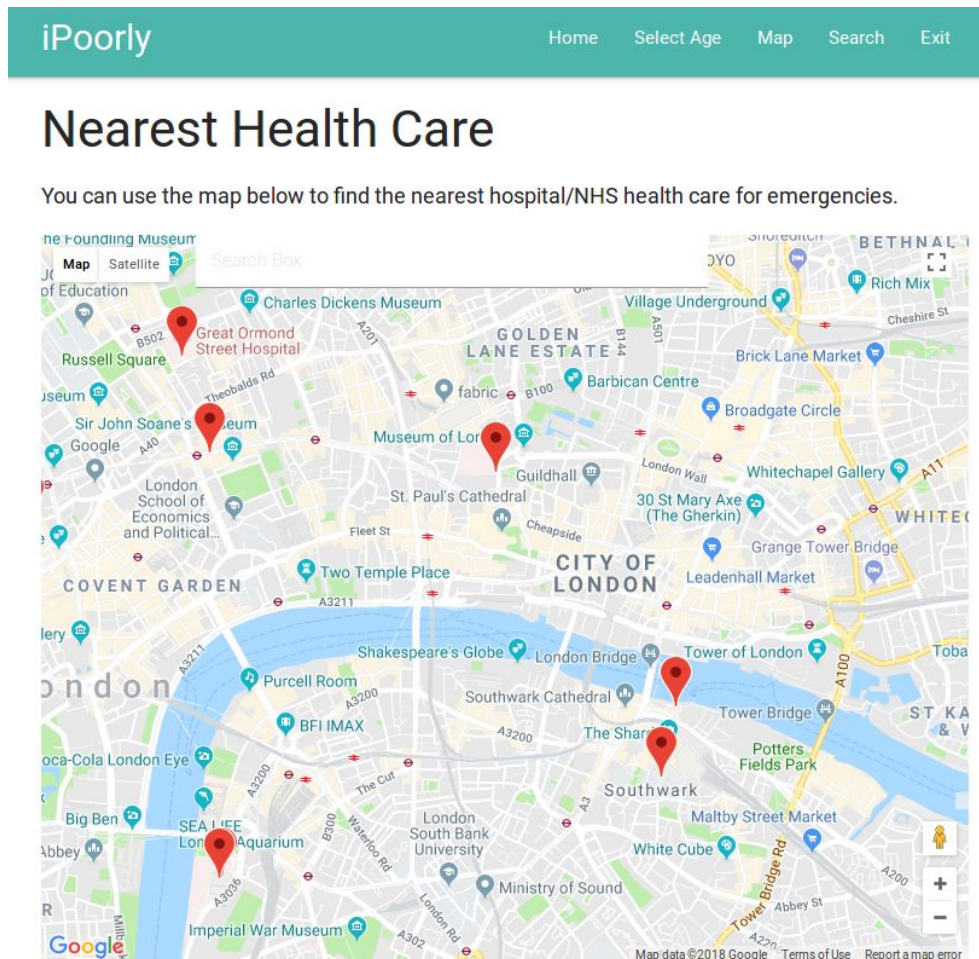
To add a log entry, simply click the blue plus button located on the bottom right hand side and fill out the title of the entry along with the description. You may also add an image (optional) and click add log to add a log entry.



You may also edit or delete previous log entries by clicking on the pencil and trashcan buttons.

Map

To access the map feature, simply click the Map tab on the navigation bar. If not already done, click the Allow button if a notification asking 'Google wants to access your location' comes up. This page allows you to view the names of all healthcare services around your location.



To zoom in and out, click on the + and - symbols respectively while to see the name of a healthcare service, click the red marker.



To view more information about the healthcare service, simply highlight the full name of the service, right click and click “Search Google for ‘Healthcare service name’”. Or simply copy and paste the name of the healthcare service into a search engine.



Search

To access the search feature, simply click the Search tab on the navigation bar. To quickly access headings or subheadings related to keywords (such as Vomiting or Breathing) simply type in the keyword into the search bar and click Search. A list of all headings or subheadings relating to the searched keyword will be displayed below, and clicking on one will redirect the user to the desired page.