

# SEXUAL HEALTH PORTAL

- USER GUIDE -

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### HOMEPAGE

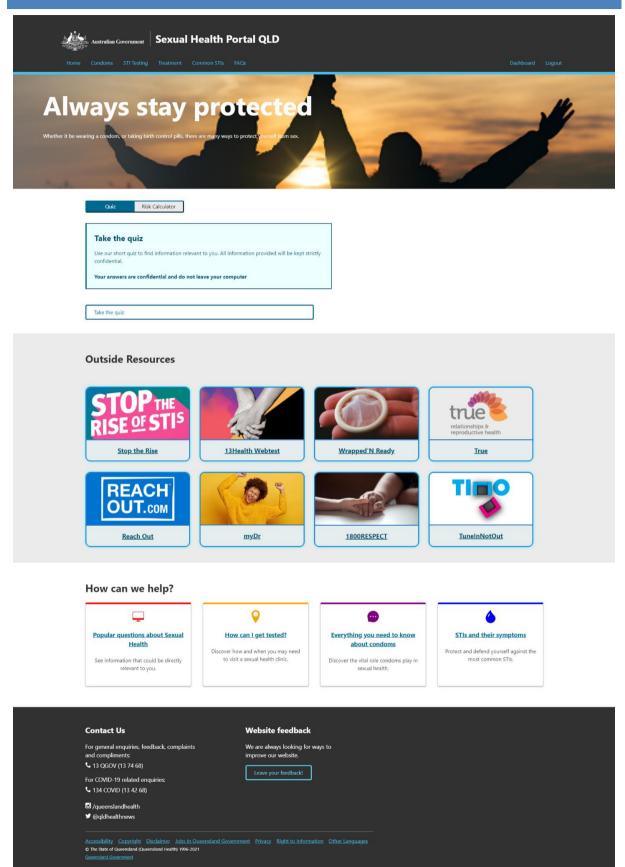


Figure 1. The main homepage of the website

Here, the main homepage is pictured. This is composed of several elements. Firstly, there is a scrolling carousel at the top. Under this there is an interactive quiz and risk calculator which answers many of the frequently asked questions users might have. Next there is an outside resources tab that links users to important resources they might need, and there's a "how can we help" section. This section is pictured below:

# Popular questions about Sexual Health See information that could be directly relevant to you. Popular questions about Sexual Hour could be directly relevant to you. Popular questions about Sexual Hour could be directly relevant to you. Popular questions about Sexual Hour could be directly visit a sexual health clinic. Posserver the vital role condoms play in sexual health. Everything, you need to know about condoms Discover the vital role condoms play in sexual health.

Figure 2. The "How we can help" section of the homepage

### **CAROUSEL**

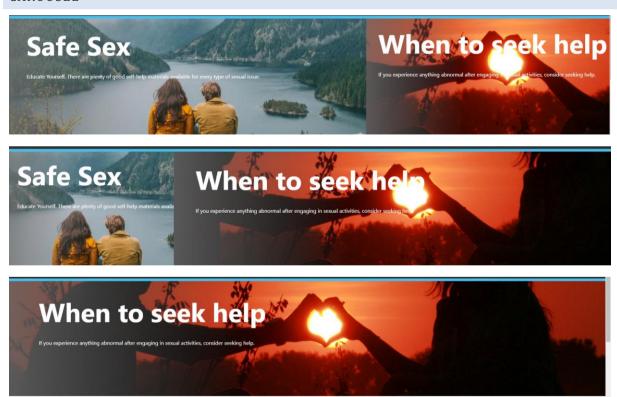


Figure 3. The homepage carousel shown animating from one image to the next

Here, either when the carousel is clicked or when the timer triggers, the carousel will slide and show the next image. This will display basic information and use images to help the user feel comfortable using the page.

Quiz

Risk Calculator

# Take the quiz

Use our short quiz to find information relevant to you. All information provided will be kept strictly confidential.

Your answers are confidential and do not leave your computer

Take the quiz

Figure 4. The introductory page for the homepage quiz module

On the homepage of the website, there will also be an interactive quiz module shown as requested by the client. When starting the quiz, this introductory page will be shown as above. Note that the selection button at the top will allow the user to switch between the quiz module and the risk calculator, which is discussed in the next section.

### Take the quiz

Use our short quiz to find information relevant to you. All information provided will be kept strictly confidential.

Your answers are confidential and do not leave your computer

### What is your age?

Under 25
25 to 35

Above 35

Figure 5. One of the quiz questions shown when answering the quiz

Multiple set options are then displayed one by one as the user progressed through the quiz. These are presented similar to above, with each question having a different number of answers.

# Take the quiz

Use our short quiz to find information relevant to you. All information provided will be kept strictly confidential.

Your answers are confidential and do not leave your computer

# Thanks! You have completed the quiz

Your answers will help show information just for you. You can change your answers by taking the quiz again

Take Quiz

Forget Me

### Figure 6. The final page of the quiz.

Upon completion of the quiz, the above completion page will be shown.

Ouiz

Risk Calculator

# **Got Symptoms?**

Most STIs don't have symptoms and you might never know you have one. But if you do get symptoms, the most common are pain when peeing, sores or blisters, lumps, and dischage from your vagina or penis.

If you think you have symptoms of an STI please use our risk calculator. We'll ask you a few questions about your recent sexual activity and at the end we'll tell you what to do next.

# Have you ever had vaginal, oral, or anal sex?



Figure 7. The risk calculator module on the homepage, which is accessible by switching the selector at the top of the quiz module.

When the user clicks the "Risk Calculator" option in the tab at the top, the quiz will be replaced with the risk calculator. Here, questions will be shown one by one. Depending on what the user clicks, different questions will be offered, and a different result will be displayed based on the user's selections.

## **Got Symptoms?**

Most STIs don't have symptoms and you might never know you have one. But if you do get symptoms, the most common are pain when peeing, sores or blisters, lumps, and dischage from your vagina or penis.

If you think you have symptoms of an STI please use our risk calculator. We'll ask you a few questions about your recent sexual activity and at the end we'll tell you what to do next.

### You're at high risk of an STI and need to go for an STI test

Not all STIs have symptoms, which is why it's important to get checked out as soon as you can. STI tests are super quick, easy, and often free. So many young people are getting tested nowadays too, so there's really nothing to worry about. It's just a normal part of a healthy and confident sex life. Remember – always use a condom and get tested every 6-12 months, when you change partners, or if you show symptoms.

### Learn More

### Figure 8. The final page of the risk calculator. This changes depending on the answers the user gave.

The page above shows one of the possible results from using the risk calculator, indicating that, based on the user's answers, they're at a high risk of contracting an STI. A description is included of what to do, and a "learn more" link is provided to give them options how to proceed, which links to the "testing" page discussed below.

### **OUTSIDE RESOURCES CARDS**



Figure 9. The outside resources section of the homepage.

In these resource cards we can see links to many popular resources that users may want convenient access too. Often users are not sure where to go about these questions they have so this serves as a good resource for them.



Figure 10. The animation on the resources section of the homepage, showing how the description is revealed on hover.

When the user hovers over one of these resource cards, a dropdown will cover the button and show a description of what the resource is about, as pictured above.

### **INFORMATION PAGES**

There are a number of information pages included in this project. Users can find it very difficult to find reliable information online about what to do for their own sexual health so this information has been complied by our client for use on these pages. The information is displayed in as clear an interesting way as possible, and different visual elements are included to break up the text and make it interest to read.

### **CONDOMS PAGE**

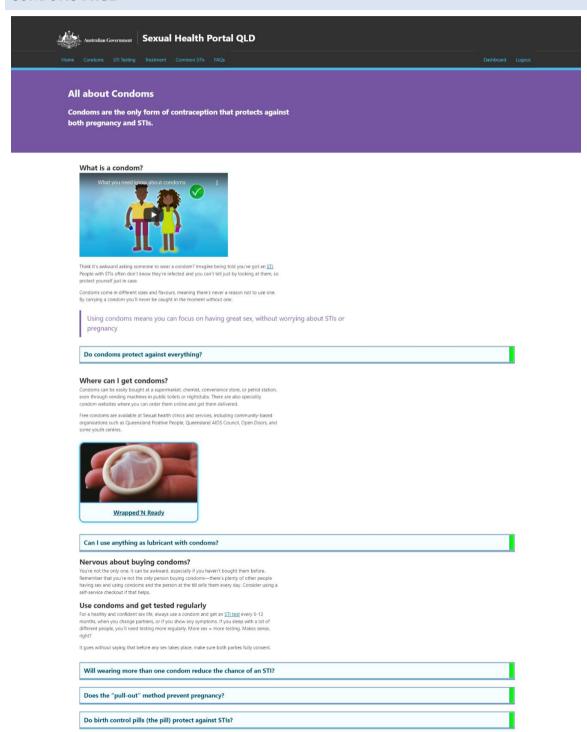


Figure 11. The condoms information page

### STI TESTING PAGE

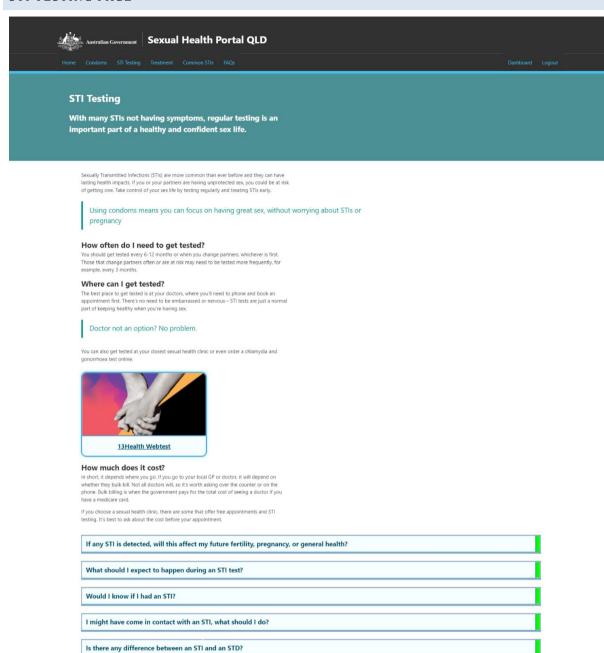


Figure 12. The STI testing information page.

### TREATMENT PAGE

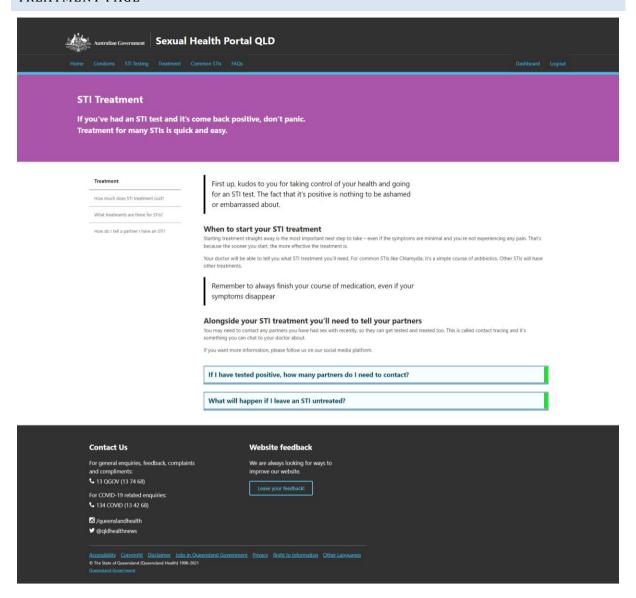


Figure 13. The STI treatment information page.

This page shows detailed information about STI testing. Here common questions are also shown in the sidebar tab. Clicking these will display other pages of more detailed information on each of these questions. The sidebar is shown below:

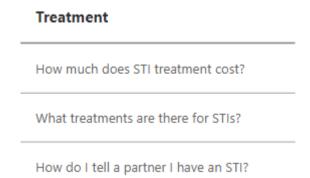


Figure 14. The STI treatment page sidebar, which will display different pages when clicked.

### **COMMON STIS PAGE**

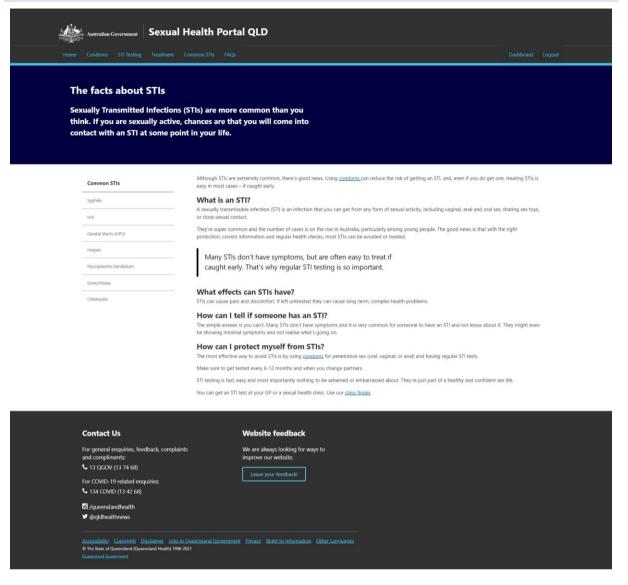


Figure 15. The common STIs information page.

This page shows detailed information on many of the common STIs. To begin with a summary page is shown as above.

Common STIs
Syphilis
HIV
Genital Warts (HPV)
Herpes
Mycoplasma Genitalium
Gonorrhoea
Chlamydia

In the sidebar pictured above many common STIs are listed. Clicking one of these will show detailed information on this particular STI. One of these pages is pictured below:

The f	acts about STIs	
think.	•	ions (STIs) are more common than you tive, chances are that you will come into point in your life.
Co	mmon STIs	What is HIV and AIDS?
Sun	hilis	The Human Immunodeficiency Virus (HIV) is the virus that causes Acquired Immunodeficiency Syndrome (AIDS). The late stage of HIV infection is called AIDS. Not all people with HIV have AIDS.
		If HIV is not treated, most people will develop severe immune deficiency within 10 years. It is this untreated viral infection that can lead to AIDS, as the body becomes less able to fight infections and protect against cancers developing because the immune system stops working properly.
HIV		
Ger	nital Warts (HPV)	What causes HIV and AIDS?  HIV is in the blood, semen, vaginal fluid and breast milk of an infected person. It can be spread by exposure to these body fluids by:
Her	pes	unprotected anal or vaginal sex without a condom
Mo	coplasma Genitalium	sharing drug injecting equipment
- Nay	copiasma Genitalium	tattooing, piercing and other procedures with unsterile needles or equipment     transmission from mother to baby during pregnancy, childbirth or breast-feeding
Gor	norrhoea	oral sex and sharps injuries, although this is rare
Chl	amydia	It's important to remember that HIV is not spread through activities such as kissing, sharing cups and cutlery, normal social contact, toilet seats or mosquitoes.
		What are the symptoms?  Most people have no symptoms or a mild flu-like illness when they are first infected with HIV, and it may be difficult to tell them apart from other viral infections. This illness, called seroconversion illness, often occurs around 10 to 14 days after infection.
		Seroconversion illness can have a range of symptoms including:
		• fever
		tiredness
		headache     sore muscles and joints
		• sore throat
		swollen lymph glands in the neck, underarm or groin areas
		• rash
		After the initial illness, people with HIV infection usually have no other symptoms, however the virus remains in the body.
		Can HIV and AIDS be prevented?
		The best way to prevent HIV infection is to:
		use condoms and a water-based lubricant for anal and vaginal sex
		<ul> <li>never share needles, syringes and other injecting equipment</li> <li>make sure all tattooing, piercing and other procedures use sterilised equipment</li> </ul>
		There are medications which can sometimes prevent HIV from infecting a person who has been exposed. This is known as Post Exposure Prophylaxis (PEP).  It is best to start PEP as soon as possible, and within 72 hours (3 days) of exposure.
		How is HIV and AIDS treated?
		There is no vaccine or cure for HIV infection. However, there are effective treatments available that can help prevent the progression to AIDS and help ensure a near-normal life expectancy.

Figure 16. One of the common STIs pages, detailing information about a particular STI

### **FAQS PAGE**

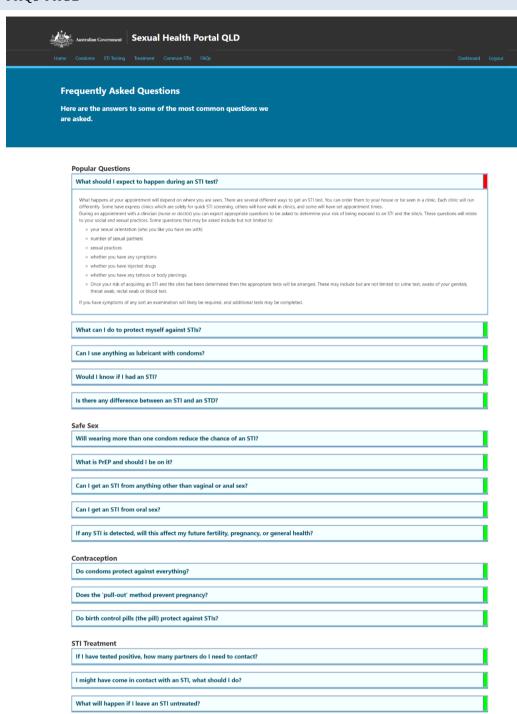


Figure 17. The FAQs information page.

The FAQs page is pictured above. This contains many dropdown accordion boxes which common questions that users have. When each of these is clicked the colour will change from green to red to clearly indicate it's been opened, and the box containing the information for that question will slide downwards. This process is pictured below:

# Popular Questions What should I expect to happen during an STI test? What can I do to protect myself against STIs? Can I use anything as lubricant with condoms?

### **Popular Questions**

### What should I expect to happen during an STI test?

What happens at your appointment will depend on where you are seen. There are several different ways to get an STI test. You can order them to your house or be seen in a clinic. Each clinic will run differently. Some have express clinics which are solely for quick STI screening, others will have walk in clinics, and some will have set appointment times.

During an appointment with a clinician (nurse or doctor) you can expect appropriate questions to be asked to determine your risk of being exposed to an STI and the site/s. These questions will relate

o your sexual orientation (who you like you have sex with)

to your social and sexual practices. Some questions that may be asked include but not limited to:

- o number of sexual partners
- o sexual practices
- o whether you have any symptoms

### What can I do to protect myself against STIs?



### **Popular Questions**

### What should I expect to happen during an STI test?

What happens at your appointment will depend on where you are seen. There are several different ways to get an STI test. You can order them to your house or be seen in a clinic. Each clinic will run differently. Some have express clinics which are solely for quick STI screening, others will have walk in clinics, and some will have set appointment times.

During an appointment with a clinician (nurse or doctor) you can expect appropriate questions to be asked to determine your risk of being exposed to an STI and the site/s. These questions will relate to your social and sexual practices. Some questions that may be asked include but not limited to:

- $\circ\;$  your sexual orientation (who you like you have sex with)
- o number of sexual partners
- o sexual practices
- o whether you have any symptoms
- whether you have injected drugs
- whether you have any tattoos or body piercings.
- Once your risk of acquiring an STI and the sites has been determined then the appropriate tests will be arranged. These may include but are not limited to: urine test, swabs of your genitals, throat swab, rectal swab or blood test.

If you have symptoms of any sort an examination will likely be required, and additional tests may be completed.

Figure 18. The animation showing the accordion module opening

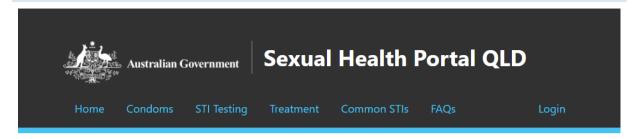




Figure 19. The login page for the site

When the suer clicks login the above will be displayed. If they don't have an account, they can click "Don't have an account?" to register. Any errors will be displayed in a popup alert box.

### REGISTRATION



# Enter your email admin@admin.com Create a password Confirm your password Enter your full name Admin Register

Figure 20. The registration page of the site. After registering the site

When the user clicks "Don't have an account?" on the login page, they're displayed with the register page. Here they can create an account with their own details, and it will redirect to the login page afterwards. The "Already have an account?" link will return to the login page.

Already have an account?

### DASHBOARD PAGE

Once a user logs in, the dashboard will option will be visible next to the logout button (see below)



Figure 21. The navbar pictured after logging in. The log out button will immediately log out the user, and the dashboard button will link to either the admin or user dashboards.

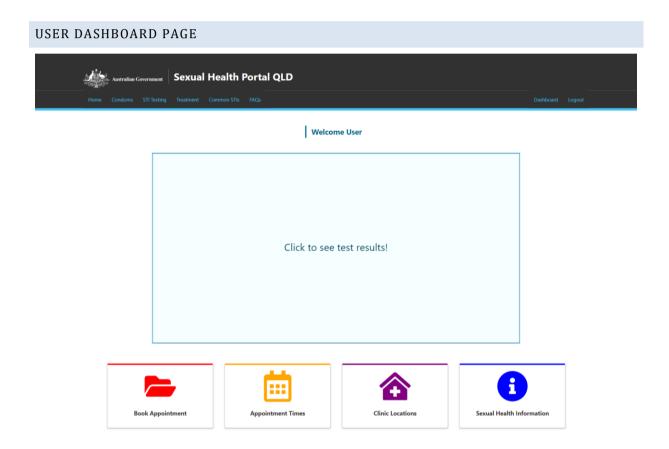


Figure 22. The user's dashboard page, picturing a covered area for test results, options for booking and reviewing appointments, and links to find clinics and other important information

The above screenshot shows the dashboard page. Here a registered user is able to access a number of personalised services such as viewing test results and booking appointments with clinics. If a user has not registered they will not be shown access to this page.

Each of these features is discussed below.



Figure 23. The covered test results section

For the test results section, in the centre of the page, there is a large, covered test results box. This is covered for privacy, however, clicking on the box will reveal the test results that the user has received. This is shown below:

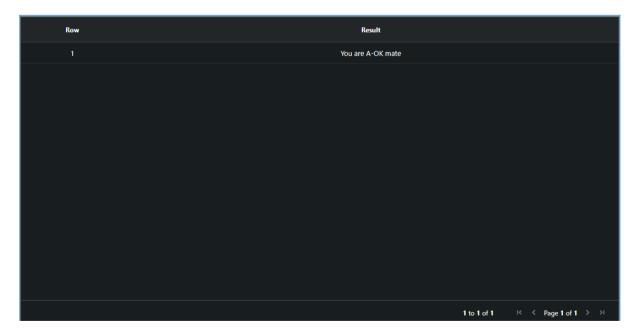


Figure 24. The revealed test results table, showing all the past and present tests the user has done.

### **BOOK APPOINTMENTS**

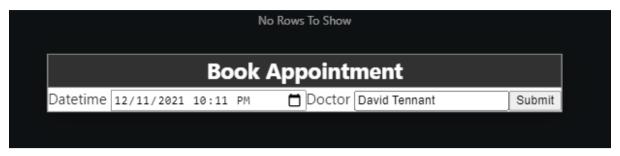


Figure 25. The book appointments modal.

When the book appointments button is clicked, a popup will be displayed that will allow the user to specify a desired date and time, along with the doctor which they want to see. The date selector is pictured below. Once this is submitted, the request will be kept pending until an admin user triages it, after which it will be displayed in the below appointments list.

November 2021 ▼ ↑ ↓									
				$\uparrow \downarrow$		10	11	PM	
Мо	Tu	We	Th	Fr	Sa	Su	11	12	AM
1	2	3	4	5	6	7			
8	9	10	11	12	13	14	12	13	
15	16	17	18	19	20	21	01	14	
22	23	24	25	26	27	28	02	15	
29	30	1	2	3	4	5	03	16	
6	7	8	9	10	11	12	03	10	
Cle	ar				Too	day	04	17	

Figure 26. The date and time selector designed for this modal allows for simple and easy input

### APPOINTMENT TIMES

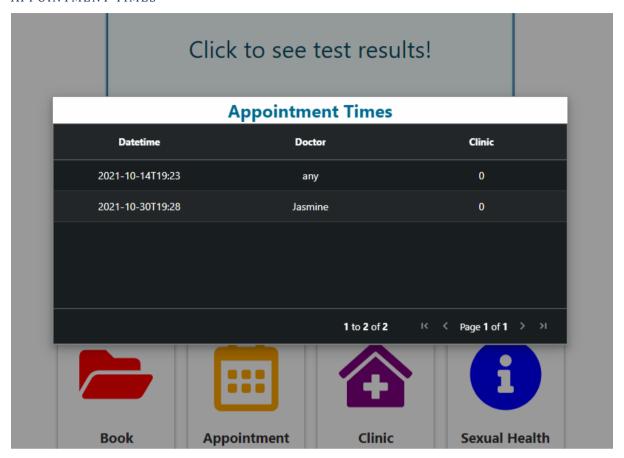


Figure 27. The appointment times modal, which displays all the current and past approved appointments

After clicking the appointment times button, a list of the current and past approved appointments will be displayed for the user to easily access. These can't be modified from here, which is a deliberate design choice, since the appointments themselves will be managed individually by each clinic.

### **CLINIC LOCATIONS**

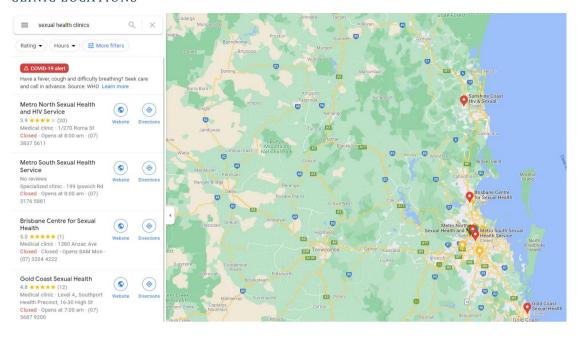


Figure 28. The clinic locations map

The clinic locations button will bring up a link to google maps containing all the nearby clinics pinned.

### SEXUAL HEALTH INFORMATION

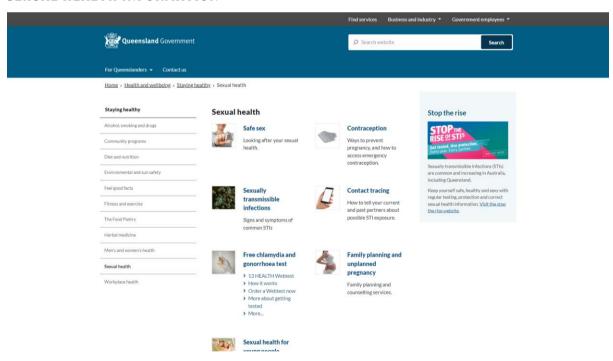


Figure 29. The sexual health government page which the button on the dashboard links to

The sexual health information button will link to the current government help page for sexual health.

### ADMIN DASHBOARD PAGE

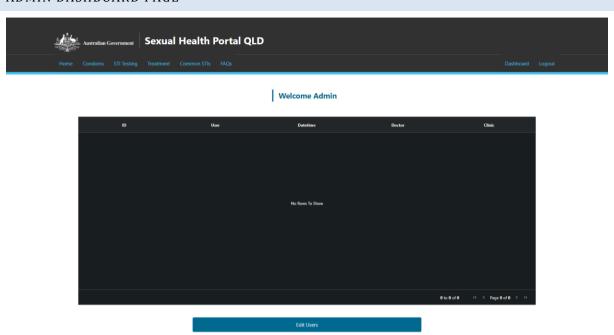


Figure 30. The admin user dashboard

When an admin user logs in and access the dashboard they will be presented with a list of the current pending appointments so they can triage them, and a button to edit user access.

### APPOINTMENT TRIAGING

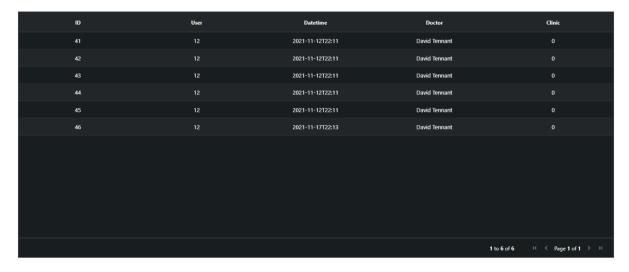


Figure 31. The appointment triaging option with multiple appointments displayed

When users request appointments, they will be listed in the table as above.

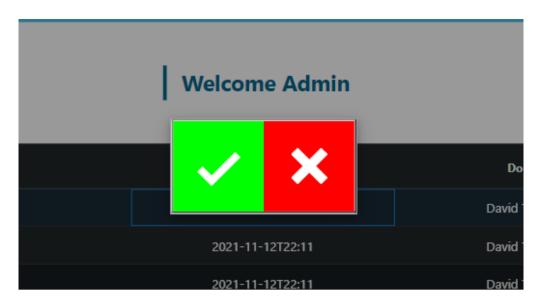


Figure 32. A figure showing the user in the process of triaging an appointment. They are presented with an accept or reject option for each

The admin can then click on each one and triage them by accepting or rejecting. Most of the management of appointments will be done by the individual clinics, this booking system only acts as a front to allow users to easily request to arrange an appointment at the click of a button.

### **EDIT USERS**





Figure 33. The edit users button allows the admin to edit a user's account

Administrators are also able to edit a user's information. This allows them to reset passwords, change a user's name upon request, or promote them to administrator if required.

### CMS EDITING

For users that are administrators, the site also includes edit functionality. Here, if the admin user hovers over text on the page, it will transform into an editable region and buttons will appear to edit the formatting. Any changes they make will automatically be saved to the database so that when a user opens the page they will see the edited version.

First up, kudos to you for taking control of your health and going for an STI test. The fact that it's positive is nothing to be ashamed or embarrassed about.

When to start your STI treatment

Starting treatment straight away is the most important next step to take – even if the symptoms are minimal and you're not experiencing any pain. That's because the sooner you start, the more effective the treatment is.

Your doctor will be able to tell you what STI treatment you'll need. For common STIs like Chlamydia, it's a simple course of antibiotics. Other STIs will have other treatments.

Remember to always finish your course of medication, even if your symptoms disappear

Alongside your STI treatment you'll need to tell your partners

You may need to contact any partners you have had sex with recently, so they can get tested and treated too. This is called contact tracing and it's something you can chat to your doctor about.

If you want more information, please follow us on our social media platform.

If I have tested positive, how many partners do I need to contact?

Figure 34. The original page snippet before editing is activated

The above is a snapshot of a section of a page. When hovering over it, the editor below is displayed. This allows the admin to add headings, quote objects, different types of blocks and formatting, and has potential to be easily expanded for including videos and photos, accordions, and other elements in future development. The changes will be saved when the editor loses focus

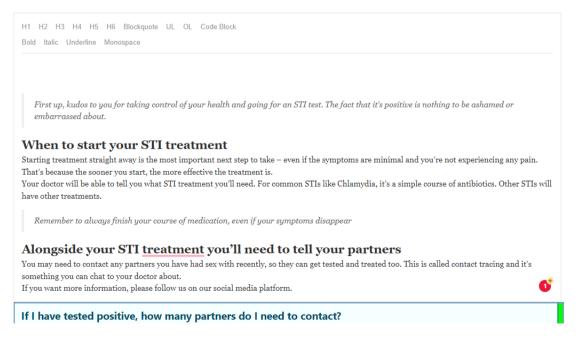


Figure 35. The page editor which is displayed when an admin user edits the page