

TECHNOLOGY CONSULTING

IN THE GLOBAL COMMUNITY

Final Consulting Report

Palau Ministry of Health
and Human Services

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Carnegie Mellon University





Ministry of Health and Human Services

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Global Community Partner, Smau Erungel

I. About the Organization

The Ministry of Health and Human Services (MHHS) has the objective of helping attain a healthy environment and promoting health through its services in the Republic of Palau. MHHS is composed of 3 bureaus, the Bureau of Public Health and Human Services, the Bureau of Hospital Services, and the Bureau of Health System Administration, and each of them oversees various divisions. Each division specializes in a different aspect of health.

The mission of the Ministry of Health and Human Services is to provide quality, comprehensive, evidence-based, and accessible healthcare services for their patients and the community.

II. Enhancing Online Presence through a Content Management System

The Ministry of Health and Human Services is working toward revamping the structure of their methods of communication, including social media policy and other guidelines. One means of communication that has not been updated in several years is MHHS' website. The current website is not responsive, which means that it does not adapt to different screen sizes, such as mobile, tablets, and desktops. When the current website is first accessed the individuals experience cognitive overload, as there is a variety of information on the site. Restructuring the website is essential to ensure that it is more accessible to the people.

During the course of the project, the following outputs and outcomes were created:

- Analysis and evaluation of various website building tools
- Low fidelity and high fidelity wireframes were created
- Website was restructured and redesigned using WordPress
- Feedback was obtained through the multiple iterations of the website
- Documentation about general information regarding the website built on WordPress
- Website guide, which is a technical manual that provides instructions about editing the new site

In terms of sustainability, these are the risks that should be considered:

- Security - Checking for updates for plugins on WordPress to help ensure that can help resolve known issues
- Website Maintenance - Updating the website accordingly, so that information regarding the current day remains relevant

III. Additional Recommendations

Before directly visiting the website, it is recommended that the user/administrator reviews the documentation including the “About the Website” document and the Website Guide. These documents provide information about the structure of the website and guidance about editing the site. Another suggestion is for individuals that are going to be editing the website to have a local copy so that they can practice their website editing skills using WordPress.

Another recommendation is updating and managing the information that is published on the website. This means verifying and ensuring that information is accurate before it is published as well as updating the content on the site accordingly.

Consulting Partner

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About the Consultant

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Cecilia is a rising senior in Information Systems.
She will finish her last year of undergrad this
upcoming school year



Ministry of Health and Human Services Proposal

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I. About the Organization

Organization

The government of Palau consists of eight ministries, including the Ministry of Health and Human Services. The Ministry of Health and Human Services was founded in 1981 and originally had 80 beds. Additionally, the ministry takes a holistic approach related to health to support the community. The Ministry of Health and Human Services is supported by Articles IV and VI of the Palauan Constitution. Article IV focuses on fundamental rights, and Article VI pinpoints the responsibilities of the national government. The goal of the Ministry of Health and Human Services is to create a healthful environment through health care services in Palau. The Ministry of Health and Human Services provides services through the Belau National Hospital. Furthermore, the current minister of MHHS is Gaafar Uherbelau. Before he was a minister, he was involved in the ministry and worked as an administrator at the ministry.

The vision statement of the ministry is as follows:

“Healthy People in a Healthful Environment”

The mission of the Ministry of Health and Human Services is:

“To provide quality, comprehensive, evidence-based, and accessible healthcare services for our patients and the community.”

The Ministry of Health and Human Services has more than 400 employees, and it is made up of 3 bureaus. These bureaus are the Bureau of Public Health and Human Services, the Bureau of Hospital Services, and the Bureau of Health System Administration. Each bureau has various responsibilities related to health or human services.

One challenge that they face is related to data collection; however, they are currently in the process of adopting a new system (Electronic Medical Record System). These types of systems are dependent on the fiber optic. For example, if the systems go offline there still needs to be a way of accessing them. Another challenge that they face is the distribution of information, such that it is not centralized in one place. Although the Ministry of Health and Human Services website has

relevant information regarding the most recent updates for Covid-19 and other health-related topics, the website has not been maintained.

Facilities

The Ministry of Health and Human Services is located in Koror, Palau. Some offices of the ministry are located in the hospital or in the nearby area. Furthermore, the Information and Communication Technology Unit is located within the Belau National Hospital. The Belau National Hospital was built in 1992, and the hospital serves the overall population of Palau, which is approximately 18,000 people.

Within the facilities, there is also a unit that is responsible for conducting the maintenance services. They oversee the infrastructure of the facilities and ensure that the building codes and other requirements are met. They play a critical role in maintaining a welcoming, clean, and safe environment. In addition, there are also two locations where individuals can get meals. Prior to Covid-19, the cafeteria was open from early morning to night, and it provided individuals with healthy, nutritious meals, however since Covid started the cafeteria has been closed. Currently, outside the hospital, there is a small store where individuals can purchase meals and snacks.

Furthermore, the office space is relatively spacious with adequate lighting and has at least one desk. Each desk either has a desktop computer or multiple monitors that can be used with a laptop. The offices also have APC battery backup and surge protectors to protect electronics from power surges. Within the facilities, there is also a classroom called the Bernice Elechuus Training Center. The goal of this center is to help individuals in the Ministry of Health and Human Services further their professional careers. The center is equipped with multiple desktop computers and a large screen TV to showcase presentations during training sessions.

Programs

The Ministry of Health and Human Services previously consisted of 2 bureaus, but as of July 9, 2022, they were reorganized to have 3 bureaus. These 3 bureaus are the Bureau of Public Health and Human Services, the Bureau of Hospital Services, and the Bureau of Health System Administration.

The Bureau of Public Health and Services manages a variety of programs, consisting of various services, and activities. Their goal is to provide access to education, services, and resources to individuals in the community regarding health. The **Public Health Administration** within the Bureau of Health and Human Services is responsible for overseeing administrative tasks and programs of the bureau. This bureau consists of the following divisions:

- **Division of Behavioral Health Services** - This division provides individuals with access to resources regarding mental health, addiction treatment, rehabilitation services, and substance abuse prevention. The Division of Behavioral Health is also made up of different units, the Addiction Service Unit, Community Mental Health Unit, Integrated Behavioral Health Unit, Prevention Unit, Recovery Unit, Social and Spiritual Health, and Trauma and Crisis Unit.

- **Division of Environmental Health** - This division helps focus on protecting the health of residents by identifying environmental factors that affect public health. The Division of Environmental Health includes the following sections: the Community Environmental Health Development Unit, Consumer Safety Unit, Emerging Issues Unit, and the Vector Control and Health Quarantine Unit.
- **Division of Human Services** - The goal of this division is to support individuals and the community to attain the best well-being by providing help and resources. This division consists of the Aging Unit, Community Support Unit, Disability Unit, and Family Services Unit.
- **Division of Oral Health Services** - This division provides services related to oral health, which are both clinical and educational, and community programs. The division consists of the Administrative Support Services, Community Services Unit, Dental Clinic Unit, and Dental Laboratory.
- **Division of Primary & Preventive Services** - The goal of this division is to provide services that will help prevent disease and illness while improving the health of the community. They also focus on creating services that are accessible and affordable to the community. This division has the following sections: the Community Health Centers, Communicable Disease Unit, Family Health Unit, Home Health and Geriatric Unit, Immunization, and Non-communicable Disease Unit.

The Bureau of Hospital Services manages and administers the diagnostics and patient treatment services of the hospital. This bureau consists of the Infection Control Specialist, Administrative Support Manager, and 3 divisions. Each division plays the following role in the Ministry of Health and Human Services:

- **Division of Medical Services** - This division oversees the different care services provided by physicians. These areas include the following services: pediatrics, medicine, surgery, orthopedics, and other services. The main area of focus for this division is inpatient care. The different sections of this division are the Laboratory Department, Radiology Department, and the Rehabilitation and Physical Therapy Department.
- **Division of Ancillary Services** - This division is responsible for identifying diagnostics to ensure that the individuals receive the necessary treatment at the Belau National Hospital.
- **Division of Nursing** - This division was previously known as the Bureau of Nursing and now is part of the Bureau of Hospital Services. The Division of Nursing includes both clinical nursing and public health nursing services. Clinical Nurses are responsible for the operations that occur at the Belau National Hospital. Public Health Nurses work on identifying factors that could threaten public health, and these factors consist of illness, injury, and disease. By identifying these factors, this set of nurses can create effective interventions.

The Bureau of Health System Administration oversees three divisions, the Division of Budget and Finance, the Division of Health Information and Intelligence, and the Division of Health Policy, Research, and Development.

- **Division of Budget and Finance** - This division is responsible for monitoring financial activities, financial billings, and collection activities of the Ministry of Health and Human Services.
- **Division of Health Information and Intelligence** - This division ensures that data is maintained confidential and manages healthcare systems technology.

- **Division of Health Policy, Research, and Development** - This division specializes in policy analysis and research, manages statistics, disseminates information, and coordinates activities.

The ministry also has a Communication Information and Communication Technology Unit (the ICT which is responsible for equipping the bureaus and offices in the ministry with technical and communication support. This unit also maintains the technology within the ministry, including hardware, software, and other electronic transmissions. Throughout the ministry, computers are used during the day to enter data, complete reports, and other day-to-day activities.

Staff

The current minister of the Ministry of Health and Human Services is Gaafar Uherbelau. Furthermore, the Ministry of Health and Human Services has 3 bureaus, which are overseen by directors, and more than 400 employees. Each division within each bureau is overseen by a chief. For the course of this project, the student consultant will be working with Smau Erungel, the manager of the ICT department.

Staff at the Ministry of Health and Human Services

- Minister of Health and Human Services: Gaafar Ucherbelau
- Smau Erungel - Manager at the Communication and Information Technology Center
- Sherilynn Madraisau - Director at the Bureau of Public Health
- Ngirachisau Mekoll - Director at the Bureau of Hospital Services
- Maelee Sokau - Administrative Specialist I at the Human Resources and Development Office
- Darnelle Worswick - Director of Health Administration and Support Services
- Tmong Udui - Epidemiologist at Bureau of Public Health
- Olive Charnoske - Chief of Finances

Technology Infrastructure

In terms of technology, the staff members either have a laptop or a desktop computer in their office space. Some office spaces also include additional monitors, webcams, printers, telephones, and document scanners. The ministry also uses software programs that help them with their daily responsibilities. For example, they use Microsoft Office. The MHHS also offers a wireless internet connection, including a local connection and one for guests.

Category	Description
Hardware	Laptops, desktops
Internet Connection	Wireless
Operating Systems	Windows, macOS
Software	Microsoft Office

Social Media	Facebook, Instagram, Twitter
Website	Built using HTML and CSS
Web Browser	Chrome, Firefox
Database	Microsoft Excel, Tamanu, dhis2, Tupaia
Other	printers, telephones, document scanners, typewriter

Technology Management

The Information and Communication Technology Unit is responsible for maintaining all the hardware and software within the ministry. Additionally, they ensure that information is securely stored and transferred. They play a key role in maintaining patients' data secured on their systems. Some of the technology that they maintain include telephones, printers, servers, etc. They are also responsible for managing the technology infrastructure. This means solving technical problems and assisting the ministry with any other technical difficulties that they may encounter.

Technology Planning

The ministry has an Information and Communication Technology Center that was established in 2014. The current manager of the Information and Communication Technology Center Manager for the Ministry of Health and Human Services is Smau Erungel. The ITC department oversees the technology planning across the ministry, such that they also help train individuals to use new software.

Communication

The staff members have email accounts from the Ministry of Health and Human Service (“@palauhealth.org”). They use this email account to communicate externally and internally. Information that is shared internally is primarily sent via email. Another method of communication is phone calls via telephone or mobile device. Furthermore, the Health Policy, Research, and Development are responsible for coordinating communication for international projects with external partners.

The public can stay informed through the ministry's website and social media, including Facebook, Twitter, and Instagram. The website stays updated through a series of flyers that are uploaded to the homepage as needed. Besides uploading the flyers, the website is not regularly maintained. The mission and vision are also not explicitly stated on the website. The ministry is the most active on Facebook, which facilitates disseminating information among the public regarding the latest updates related to health. For instance, individuals can see the requirements for Covid-19 testing.

Information Management

Each bureau and office manage information accordingly at the Ministry of Health and Human Services. For example, the Health Policy, Research, and Development Office communicates and shares information regarding public health and human services. They also ensure that medical records are kept confidential and help manage healthcare systems.

Furthermore, information regarding Covid-19 is still being collected. A data surveillance team collects information on paper through a “Covid-19 Case Report Form”, and after the information is entered into an Excel Database. They are also in the process of transitioning to a system called tamanu, which is an electronic medical record. Tamanu is an open-source medical record system that aims to help healthcare in the Pacific Islands that works both offline and online. Once online, the system will sync the information that was stored offline.

In addition, the Information and Communication Technology Unit oversees maintaining the Integrated Information System that is used for keeping data related to the patients. Another area in which they provide support is in the maintenance of other hardware, including printers, telephones, security cameras, etc., and software. Some of the software that they are helping manage is DHIS2 and Tupaia. DHIS2 is an open-source health information management system that helps with creating data analysis for reports, and Tupaia is another open-source platform that allows for data collection and analysis and enables the integration of DHIS2. This software is also helpful to the ministry as it also works offline.

Business Systems

The Ministry of Health and Human Services has a department that is responsible for handling the billing information. This means that they administer the billings for the various medical services through a health information system. The Ministry of Health and Human Services is part of the Palauan National Government, which means that deposits, federal grants, and payroll happen through the Ministry of Finance.

II. Enhancing Online Presence through a Content Management System

Motivation

The Ministry of Health and Human Services is in the process of revamping its communication infrastructure. This also means updating their social media policies and design guidelines. In addition, another means of communication that has not been updated in several years is their website. Their current website is built using HTML and CSS, and the website design as shown in Figure 1 in the Appendix showcases the structure of websites built in the early 2000s. The Wayback Machine (Figure 2) indicates that the website was first published in 2014 using the web address (<http://www.palauhealth.org>). Throughout the last couple of years, the website has stayed relatively the same, aside from updates regarding Covid-19. The additional links that were added to the website were PDFs regarding information related to Covid-19.

When first accessing the website, the user experiences cognitive overload due to the amount of information displayed on the page, including the PDF documents that are displayed as images. In

addition, the current website is difficult to navigate from some computers and mobile devices. For example, the website is unresponsive on these devices, which indicates that it does not adapt to the different sizes of the screens on these devices. This makes it difficult to access information. When browsing from a mobile device, individuals must zoom in to access the content. When an individual is browsing through information regarding Covid-19, it takes additional time for the PDFs to load, which can be overwhelming to the user.

Within the homepage, there is a section of texts that indicates the goals of the website of the ministry. The goals include connecting with partners, establishing, and facilitating direct communication with the public, and raising awareness regarding public health. The current structure of the website makes it difficult for the ministry to accomplish these goals because most of the information on the site has stayed the same. Although the website indicates that there is more information regarding their vision, mission, and services. The mission and vision statement are not explicitly stated on the website. In terms of services, there is a list of the programs and services that have not been updated since the website was first published. This is a concern because sections of this information are outdated. This also limits the programs because they are not able to share information that can promote their latest events or raise awareness regarding health.

The current website is not maintained by individuals across the various programs because it is built using HTML and CSS, as it is unfamiliar to some of them. Having multiple individuals from each program directly edit the source code poses a challenge as it can create buggy code. Transferring the current website to a content management system (CMS) provides the opportunity for individuals to edit, manage, and maintain the information without requiring extensive technical knowledge. Updating the website will help the ministry centralize information, grow, and strengthen its online presence, and promote information regarding health. It will also allow them to better communicate their mission and vision. This will help the different programs strengthen their connection with the people of Palau. Creating a modern website will also allow individuals to find the information that they need. A CMS will also allow individuals from the different programs in the ministry to update information as needed since the platform will be low code to no code. As technology continues to shift, the website will provide the people of Palau and travelers with essential information regarding health. The website will also serve as a tool that allows for the promotion of events, themes of the month, and the podcast that will be launched later this summer.

There are a variety of existing content management systems that do not require extensive technical skills. The CMS that will be considered are the following:

Content Management System	Description
WordPress	A content management system that is open source (free to use and modify), and user-friendly. It also offers a variety of plugins and offers two pricing models. This platform also allows for websites to be hosted. The local version of WordPress allows for individuals to operate the CMS without the pay blocks, such that they will have access to most of the features of WordPress without having to pay a subscription fee. The local version of WordPress also provides individuals with the option of using a

	free theme or upgrading to the pro version of the given theme.
Wix	Offers a variety of templates for website building. It also offers a drag and drop menu for ease of building; however, it has limited storage space. More storage space can be bought through their four pricing models. Wix is mainly design-driven, aside from being a content management system.
Squarespace	Offers a 14-day trial that allows for a website to be built, then a subscription fee is required. This platform offers a one-level-sub navigation, which is limiting when it comes to creating additional sections on a web page. Similarly, this platform also has 4 pricing models.
GoDaddy	Mostly known for web hosting, although it also offers a platform for websites created. It is also used as an email marketing tool. GoDaddy also has four pricing models.

The following content management systems will be evaluated based on the following criteria: user-friendliness, customizable templates, familiarity, customizability, pricing, and platform migration. User-friendliness is evaluated based on ease of use of the platform, meaning how directly an individual can edit the page. Customizable templates are based on the platforms offering templates that can directly be edited. Familiarity was determined by what has previously been used in the past by other organizations and that the staff had heard of. Customizability was based on the freedom that the users would have to edit their page without having much difficulty. The platform migration was based to measure the ease of changing a website to another platform in the future.

Features	WordPress	Wix	Squarespace	GoDaddy
User-friendly	✓	✓		
Customizable Templates	✓	✓	✓	✓
Familiarity	✓			
Customizability	✓	✓		
Pricing	2 plan types, \$5-\$15 per month	4 plan types, \$4.50-\$24.50 per month	4 plan types, \$14-\$49 per month	4 plan types, \$6.99-\$29.99 per month
Platform Migration	✓			✓

The top two website building tools were WordPress and Wix. Some of the challenges that Squarespace brought up is that when attempting to edit a template it requires too many clicks, and the changes cannot be done directly on the page. To edit a website, changes are done in a text box that pops up to the side. Similarly, when editing a website GoDaddy opens a box on the side for editing. The templates are pre-set, and they are limited in modifying such that additional features are difficult to add. To further evaluate these website building tools, the student consultant made an account for each website building tool and further tested their functionality. In terms of pricing, when compared to Wix, WordPress offers more storage for its price. Additionally, WordPress is the best alternative as it is a reliable content management system that has a large user base and a greater variety of pre-built templates. Both WordPress.com and WordPress.org were explored by the student consultant. When WordPress is installed locally, some of the pay blocks are eliminated, such that there is more access to themes and plugins. This is significant because more features are available. Furthermore, WordPress has online forums where individuals can ask questions if an issue is encountered or find general information in case that they run into an issue. Additionally, WordPress also offers documentation for many of the themes and other resources.

Outcomes

The first few weeks were spent analyzing the different versions of WordPress. These versions included WordPress.com and WordPress.org. Before drafting pages using WordPress, the student consultant drafted low-fidelity wireframes to redesign the structure of the website (Figure 5). Additionally, the website's homepages and landing pages were drafted using the online version of WordPress (Figure 6), however, the decision to use WordPress.org was made because this allowed for more flexibility. This process required installing WordPress locally with MAMP. MAMP provides local access to an Apache server, which is an open-source server that sends content

through the internet. MAMP is typically used for macOS, and for windows, XAMPP is used since it is like MAMP. Then five different versions of the layout were created using a variety of templates on WordPress.org (Figure 7).

During the process, feedback from the various stakeholders was gathered, and this led to the final product of the website. The feedback received helped with additional modifications to the structure and content of the website. The site was built using plugins that facilitated the editing process (Figure 9). The plugins that were used to build the site were Elementor, Starter Templates, PDF Viewer for Elementor, PDF Viewer for Elementor, WP Event Manager, and WP Table Builder.

The Elementor editor was used because it is compatible with the current theme of the website (Astra). Compared to the Gutenberg editor, the default editor of WordPress, Elementor has simplified the editing of the website. This plugin allows for the drop and drag editing technique. This means selecting a widget and placing it in the new location or area of the page. The different widgets help structure the layout of the page. Elementor also allows for responsive editing, which means adjusting the layout and style for different screen sizes, such as desktops, tablets, and mobile phones. As the changes are being made to the page or website, the user also has the option of previewing the changes before they are officially updated.

Extensive documentation was created through a website guide, and this guide provides general information about the dashboard, plugins, media, users, and other WordPress features. This website guide is a technical manual that explains how to use the aspects of WordPress that were used to build the Website using a step-by-step method (Figure 8). Other documentation included a document that described each page and content of the website in detail (Figure 10) and additional forms that can be used to collect content for the website (Figure 11).

Recommendations

Prior to editing the website, it is recommended to the user/administrator that they review the document called “About the Website” (Appendix 10). This document provides general information about the structure of the website. They can also view the forms after because they are referenced in the “About the Website Guide” (Appendix 11). Next, it is suggested that they peruse the Website Guide to familiarize themselves with WordPress. This manual provides both general and detailed information about WordPress and how the site was built. This manual is a key component as it provides instructions from installing WordPress to editing the website. It includes links that have additional videos that show the specifics of the website. This manual also includes other suggestions related to WordPress, such as updating plugins as they become available.

Another suggestion is to make a copy of the site so that individuals can practice editing the website locally. This will help boost their confidence when it comes to website editing as it provides them with practice. This will also provide support as the website management transitions from the IT team to the social media team.

Maintaining the website is essential to ensure that the public is updated with accurate information. This process is related to the management of information as well as the content that is published on the website. It is recommended that the content is updated accordingly and in a timely manner. For example, this suggests updating the Covid testing schedule every week as this is the time frame in which it changes. The information on the website also plays a key role, such that before publishing any item it is important that the information is verified because once content is posted to the public

it cannot be taken back. Collecting content ahead of time would allow for the verification to take place.

About the Consultant

Cecilia Mendoza is a rising senior studying Information Systems with a minor in Global Systems and Management at Carnegie Mellon University. She will be taking part in the Technology Consulting in the Global Community internship over the summer and return in the fall to start the last year of her undergraduate studies.

IV. Appendix

Figure 1

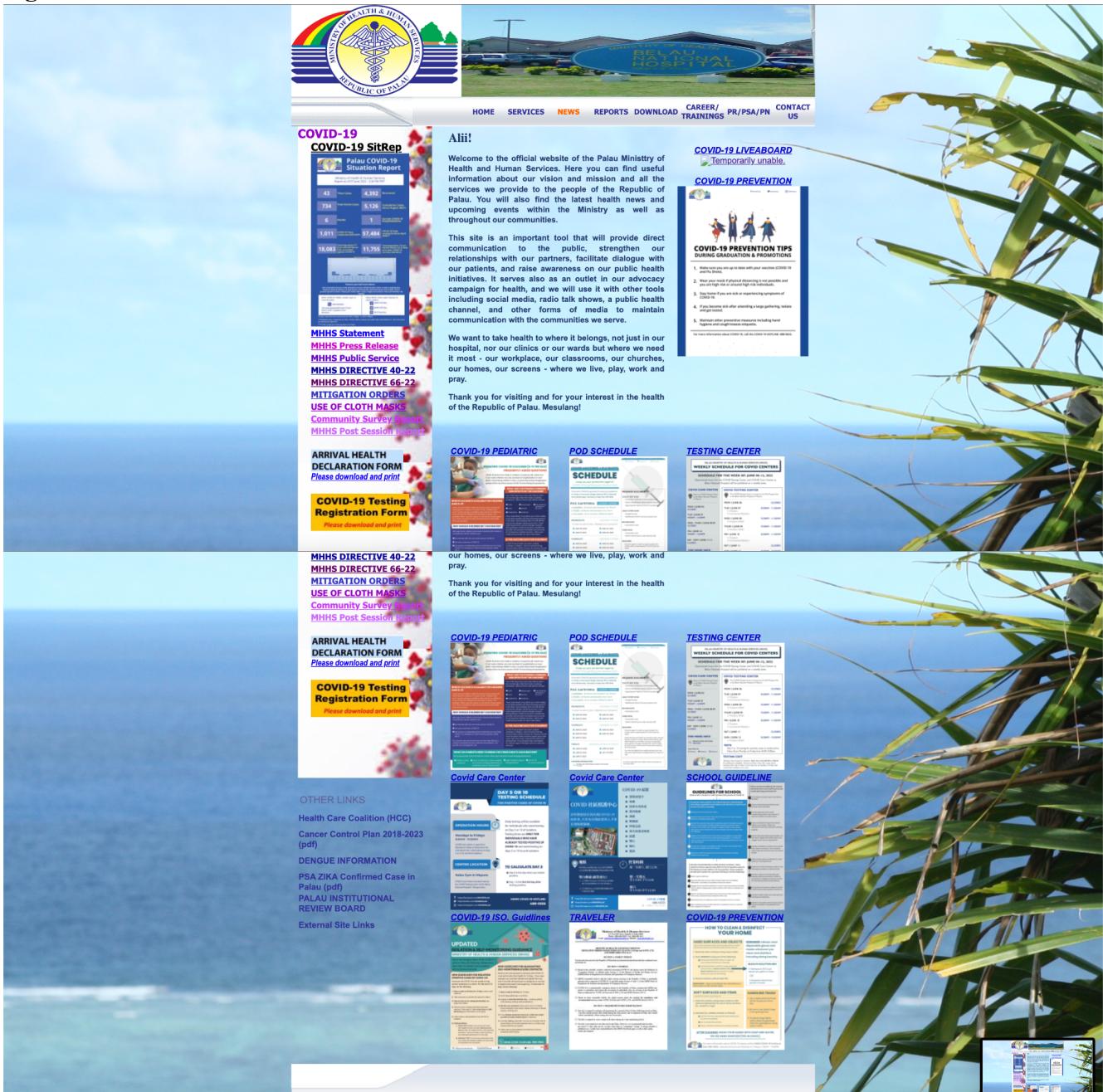


Figure 2

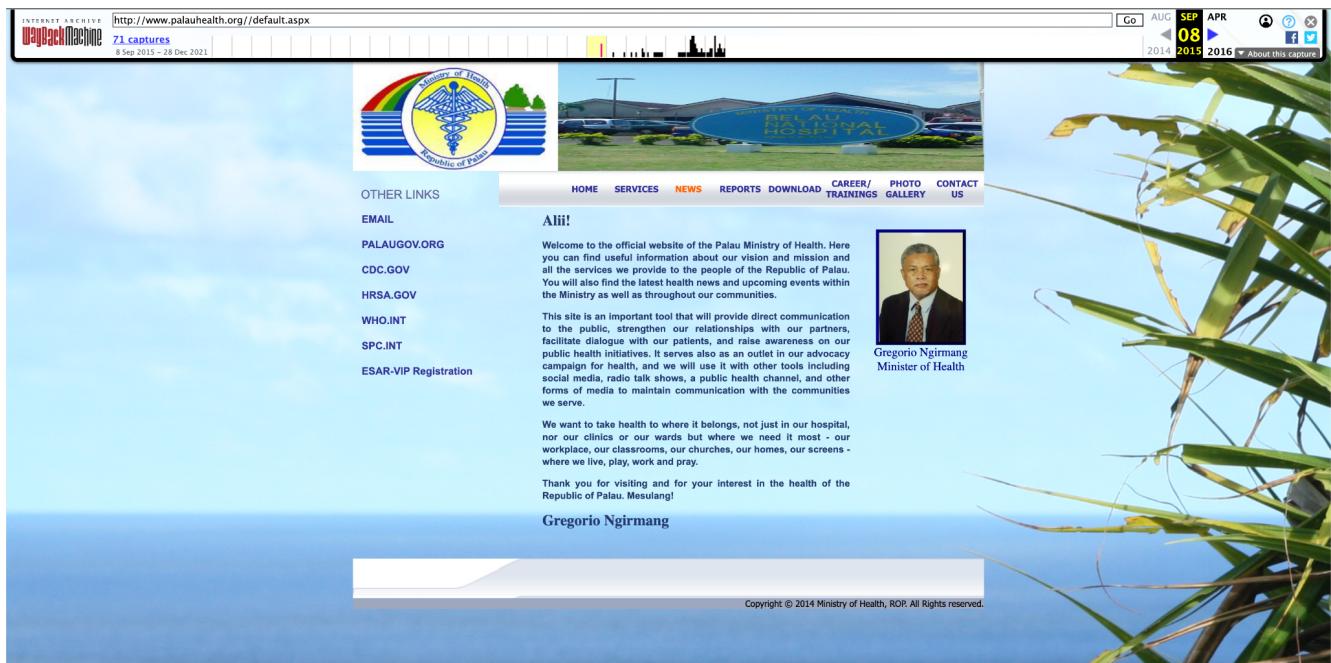


Figure 3

Content Management System	Description
WordPress	WordPress is a content management system that is open source (free to use and modify), and user-friendly. It also offers a variety of plugins and offers two pricing models. This platform also allows for websites to be hosted.
Wix	Wix offers a variety of templates for website building. It also offers a drag and drop menu for ease of building, however, it has limited storage space. More storage space can be bought through their four pricing models. Wix is mainly design-driven, aside from being a content management system.
Squarespace	Squarespace offers a 14-day trial that allows for a website to be built, then a subscription fee is required. This platform offers an on one level-sub navigation, which is limiting when it comes to creating additional sections on a web page. Similarly, this platform also has 4 pricing models.
GoDaddy	GoDaddy is mostly known for web hosting, although it also offers a platform for websites created. It is also used as an email marketing tool. GoDaddy also has four pricing models.

Figure 4 - The Pricing of the different website building tools

WordPress: <https://wordpress.com/pricing/>

WordPress Starter

Start with a custom domain name, simple payments, and extra storage.

\$5

per month, billed yearly

Choose Starter

WordPress Pro

Unlock the full power of WordPress with plugins, custom themes and much more.

\$15

per month, billed yearly

Choose Pro

Wix: <https://www.wix.com/upgrade/website>

Website Plans

Great for showcasing a professional site

Business and eCommerce Plans

Essential for accepting online payments

VIP

First Priority Support

US\$ **24.50** /month

MOST POPULAR

Unlimited

Entrepreneurs & Freelancers

US\$ **12.50** /month

Combo

For Personal Use

US\$ **8.50** /month

Connect Domain

Most Basic

① This plan displays Wix ads

US\$ **4.50** /month

Squarespace: <https://www.squarespace.com/pricing>

Pay Annually

Pay Monthly

Personal

\$14

per month
Save 25%
annually

MOST POPULAR

Business

\$23

per month
Save 30%
annually

Commerce

\$27

per month
Save 25%
annually

ADVANCED Commerce

\$49

per month
Save 25%
annually

Pay Annually (Save up to 30%)

Pay Monthly

Personal

\$19

per month

MOST POPULAR

Business

\$33

per month

Commerce

\$36

per month

ADVANCED Commerce

\$65

per month

GoDaddy: <https://www.godaddy.com/websites/website-builder/plans-and-pricing>

Basic	Premium	Commerce	Commerce Plus
<p>Get your business moving with a website, marketing and payments.</p> <p>As low as \$6.99 /mo</p> <p><small>With an annual term (41% savings)</small> \$11.99 /mo when you renew ⁴</p> <p>Add to Cart</p> <p>Start for Free</p>	<p>Take online appointments and boost your marketing.</p> <p>As low as \$13.99 /mo</p> <p><small>With an annual term (36% savings)</small> \$21.99 /mo when you renew ⁴</p> <p>Add to Cart</p> <p>Start for Free</p>	<p>Sell anywhere with an online store, marketplaces and point of sale.</p> <p>As low as \$14.99 /mo</p> <p><small>With an annual term (40% savings)</small> \$24.99 /mo when you renew ⁴</p> <p>Add to Cart</p> <p>Start for Free</p>	<p>Expand your selling while saving time with automated features.</p> <p>As low as \$29.99 /mo</p> <p><small>With an annual term (33% savings)</small> \$44.99 /mo when you renew ⁴</p> <p>Add to Cart</p> <p>Start for Free</p>

Figure 5 - Low Fidelity Wireframes
5.1



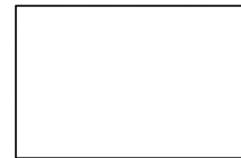
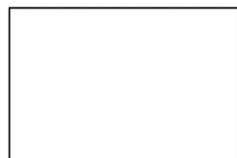
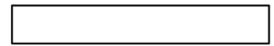
header

options: single-line Header w/ left aligned logo
header with utility bar

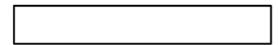
Include

- logo (important for branding)
- navigation links (help visitors understand)
- CTA: call to action
- search bar (help find things faster)

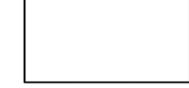
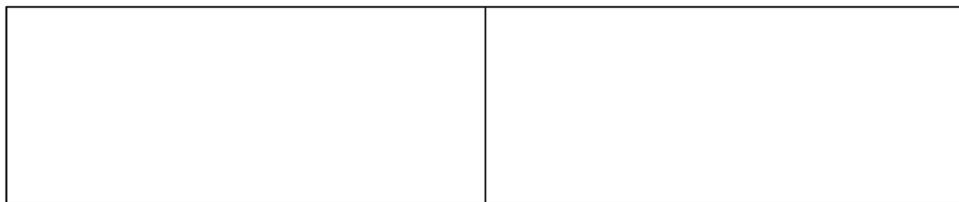
5.2



5.3



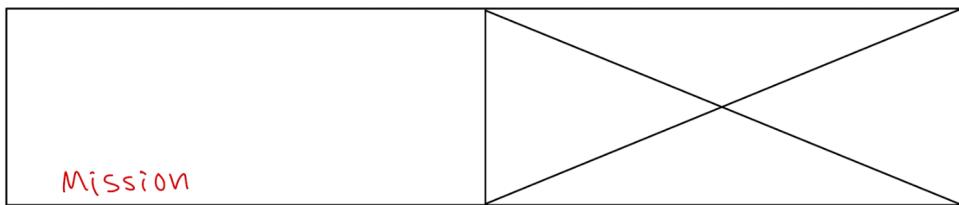
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5.4



Announcement



Covid Care
Center

Testing
Center

Covid Vac
+
Flu Shots

Guidelines

Traveling

5.5



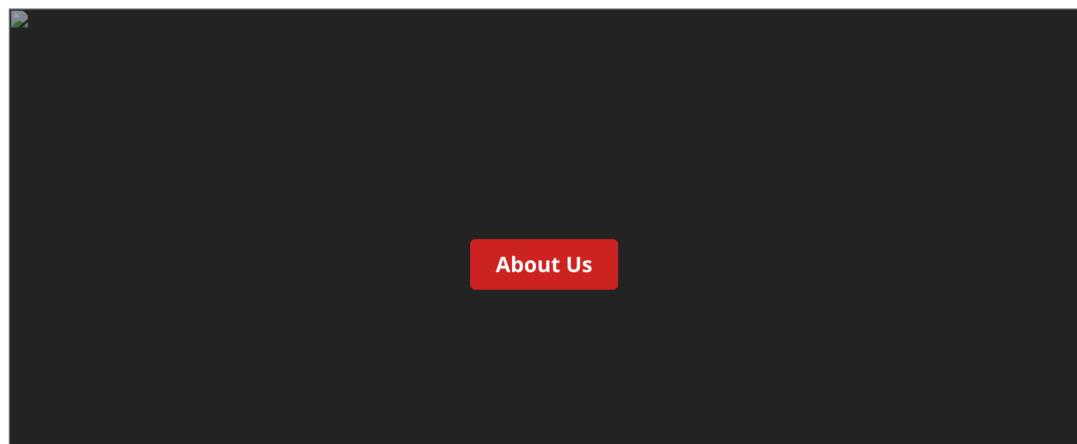
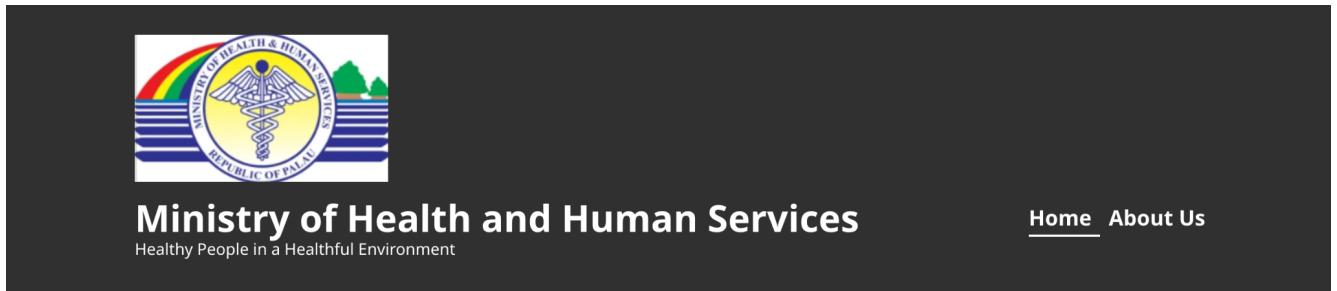
mission / vision

health news

events

services

Figure 6
6.1



Customize

Our mission:

"To provide quality, comprehensive, evidence-based, and accessible healthcare services for our patients and the community."

MHHS

Events

Sample Calendar

Today ◀ ▶ August 2022 ▾

Sun	Mon	Tue	Wed	Thu	Fri	Sat
31		Aug 1	2	3	4	5
		7	8	9	10	11
		14	15	16	17	18
		21	22	23	24	25
						26
						27

Print Week Month Agenda ▾

Customize



Bureaus

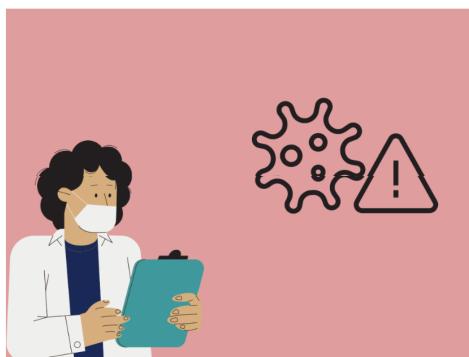
Bureau of Hospital and Clinical Services



Bureau of Public Health and Human Services



Covid-19



Learn more about the Covid-19 updates and traveling information.

[Learn More](#)

About Us

The Ministry of Health shall take positive actions to attain healthful environment, promote health and social welfare, protect family and health safety, and provide health care services throughout the Republic of Palau.

Get In Touch

TEL: (680) 488-2552/2553
FAX: (680) 488-1211
Email: mohrop@palauhealth.org

Drop By

One Hospital Road P.O. Box 6027
Koror, Republic of Palau 96940

[Maps](#)

6.2



Ministry of Health and Human Services

[Home](#)

Our Mission:

"To provide quality, comprehensive, evidence-based, and accessible healthcare services for our patients and the community."



Services

What We Do



**Bureau of
Hospital and
Clinical Services**

**Bureau of Public
Health and Human
Services**



Covid-Updates

Learn more about the Covid-19 updates and traveling information.

- Testing Center
- Covid Care Center
- Covid Vaccination & Flu Shots
- Guidelines
- Traveling

Address

One Hospital Road P.O. Box 6027
Koror, Republic of Palau 96940

[Maps](#)

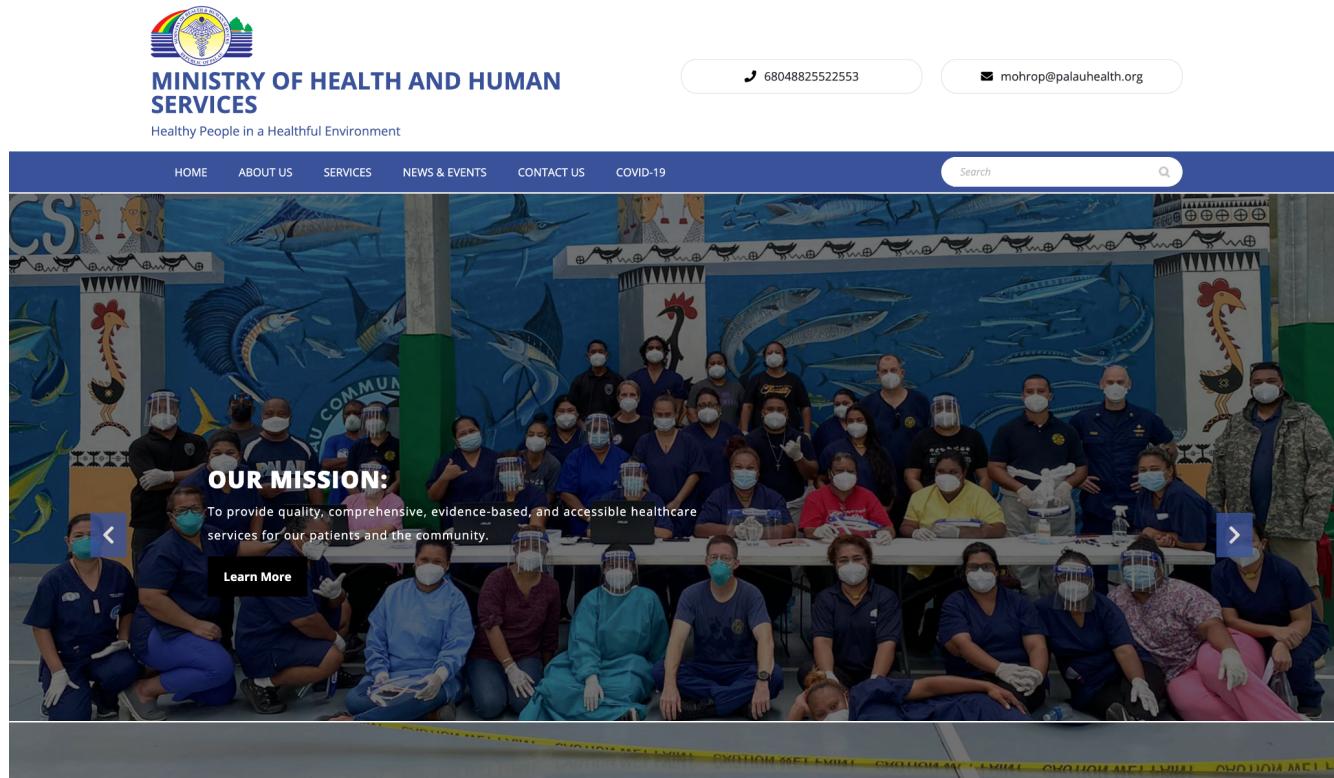
Get In Touch

TEL: (680) 488 2552/2553

FAX: (680) 488-1211

Email: mohrop@palauhealth.org

Figure 7 - Website Designs on WordPress
7.1



The screenshot shows the homepage of the Ministry of Health and Human Services. At the top, there is a logo for the Ministry of Health and Human Services, followed by the text "MINISTRY OF HEALTH AND HUMAN SERVICES" and "Healthy People in a Healthful Environment". To the right are links for "68048825522553" and "mohrop@palauhealth.org". Below this is a navigation bar with links for "HOME", "ABOUT US", "SERVICES", "NEWS & EVENTS", "CONTACT US", and "COVID-19". A search bar is also present. The main content area features a large photograph of a group of healthcare workers in scrubs and masks posing in front of a wall decorated with a mural of fish and traditional Palauan symbols. Overlaid on the photo are the words "OUR MISSION:" and a description: "To provide quality, comprehensive, evidence-based, and accessible healthcare services for our patients and the community." There are "Learn More" buttons on both sides of the mission statement. Below the main image is a section titled "Who We Are" featuring four boxes: "HEALTH POLICY, RESEARCH, AND DEVELOPMENT OFFICE", "HEALTHCARE SYSTEM ADMINISTRATION OFFICE", "BUREAU OF PUBLIC HEALTH AND HUMAN SERVICES", and "BUREAU OF HOSPITAL SERVICES". Each box contains a brief description and a "Learn More" button. The footer includes social media icons and a link to "Hospital WordPress Theme By VWThemes".

OUR MISSION:
To provide quality, comprehensive, evidence-based, and accessible healthcare services for our patients and the community.

Learn More

Who We Are

HEALTH POLICY, RESEARCH, AND DEVELOPMENT OFFICE
The Health, Policy, and Human Services consists of Administrative support, Palau IRB, Community Advocacy Program, Health and Policy Research, Health Planning and Development, and Global Health.

Learn More

HEALTHCARE SYSTEM ADMINISTRATION OFFICE
This office provides administrative support and services for the Ministry of Health and Human Services.

Learn More

BUREAU OF PUBLIC HEALTH AND HUMAN SERVICES
The Bureau of Public Health and Human Services aims to provide access to education, services, and resources.

Learn More

BUREAU OF HOSPITAL SERVICES
The Bureau of Hospital Services offers emergency and clinical services, including treatment, diagnostics, patient care support services and more.

Learn More

Hospital WordPress Theme By VWThemes

7.2

The image shows the homepage of the Ministry of Health and Human Services website. At the top, there is a blue header bar with social media icons (Facebook, Twitter, Instagram), a phone number (680-2552/2553), an email address (mohrop@palauhealth.org), and an address (One Hospital Road P.O. Box 6027 Koror, Republic of Palau 96940). Below the header is the ministry's logo and name. A large photograph of a group of staff members in uniform is displayed, with the word "June" overlaid. Navigation links for "About Us", "Our Services", "News & Events", and "Contact Us" are visible. The main content area features three service icons: "Emergency Care" (ambulance icon), "Pharmacy" (pill bottle icon), and "Dental" (person icon). Below these are sections for "ABOUT US" and "MINISTER'S MESSAGE".

About Us **Our Services** **News & Events** **Contact Us**

Ministry of Health and Human Services
Ministry of Health and Human Services

June

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[LEARN MORE](#) [CONTACT US](#)

About Us **Our Services** **News & Events** **Contact Us**

Ministry of Health and Human Services
Ministry of Health and Human Services

Emergency Care
Curabitur ullamcorper ultricies nisi. Nam eget dui. Etiam rhoncus maecenas

Pharmacy
Curabitur ullamcorper ultricies nisi. Nam eget dui. Etiam rhoncus maecenas

Dental
Curabitur ullamcorper ultricies nisi. Nam eget dui. Etiam rhoncus maecenas

ABOUT US

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Vision: Healthy communities with access to high quality healthcare services
Mission: To provide quality, comprehensive, evidence-based, and accessible healthcare services for our patients and the community
Minister Gaafar J. Uherbelau





Ministry of Health and Human Services

Ministry of Health and Human Services

About Us ▾ Our Services ▾ News & Events Contact Us

WHO WE ARE



Magnam dolores commodi suscipit. Necessitatibus eius consequatur ex aliquid fuga eum quidem. Sit sint consectetur velit. Quisquam quos quisquam cupiditate. Et nemo qui impedit suscipit alias ea.



Health Policy, Research, and Development Office

Curabitur ullamcorper ultricies nisi. Nam eget dui. Etiam rhoncus maecenas



Healthcare System Administration Office

Curabitur ullamcorper ultricies nisi. Nam eget dui. Etiam rhoncus maecenas



Bureau of Public Health and Human Services

Curabitur ullamcorper ultricies nisi. Nam eget dui. Etiam rhoncus maecenas.



Ministry of Health and Human Services

Ministry of Health and Human Services

About Us ▾ Our Services ▾ News & Events Contact Us



Bureau of Hospital Services

Curabitur ullamcorper ultricies nisi. Nam eget dui. Etiam rhoncus maecenas.



Emergency Care

Curabitur ullamcorper ultricies nisi. Nam eget dui. Etiam rhoncus maecenas



Outdoor Checkup

Curabitur ullamcorper ultricies nisi. Nam eget dui. Etiam rhoncus maecenas

Covid Updates

Magnam dolores commodi suscipit. Necessitatibus eius consequatur ex aliquid fuga eum quidem. Sit sint consectetur velit. Quisquam quos quisquam cupiditate.

[LEARN MORE](#)



Ministry of Health and Human Services

Ministry of Health and Human Services

About Us ▾ Our Services ▾ News & Events Contact Us

Archives

June 2022

August 2021

Categories

Uncategorized

About castell

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis lobortis sodales justo, vitae mollis erat imperdiet sit amet. Duis auctor lobortis dignissim. Mauris gravida lobortis consectetur.

Location



One Hospital Road P.O. Box 6027
Koror, Republic of Palau 96940

Latest Updates

Hello world!

How We Handle Is Brain Surgery

Know Everything About Cancer

This Is An Excellent Hospital

Events



7.3



Ministry of Health and Human Services

ABOUT US ▾ SERVICES ▾ NEWS & EVENTS CONTACT US Q



Vision Statement: Healthy communities with access to high quality healthcare services

Mission Statement: To provide quality, comprehensive, evidence-based, and accessible healthcare services for our patients and the community

Minister: Minister Gaafar J. Uherbelau



Who We Are



Health Policy
Research, And
Development Office



Healthcare System
Administration
Office



Bureau Of Public
Health And Human
Services



Bureau Of Hospital
Services

Covid-19 Updates

Stay up to date with the latest information regarding Covid-19.

[Learn More](#)



7.4



Ministry of Health and Human Services

Healthy People in a Healthful Environment

This is an Alert

Example of an Alert.

x

Who We Are



Who We Are



Bureau of Public Health and Human Services

The Bureau of Public Health and Human Services aims to provide access to education, services, and resources.

Bureau of Hospital Services

The Bureau of Hospital Services offers emergency and clinical services, including treatment, diagnostics, patient care support services and more.

Health Policy, Research and Development Office

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut elit tellus, luctus nec ullamcorper mattis, pulvinar dapibus leo.

Healthcare System Administration Office

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut elit tellus, luctus nec ullamcorper mattis, pulvinar dapibus leo.

“

“Our mission is to provide quality comprehensive, evidence-based, and accessible healthcare services for our patients and the community.”



Minister Gaafar J. Uherbaleau

ABOUT US

Ministry of Health and Human Services

The Ministry of Health shall take positive actions to attain healthful environment, promote health and social welfare, protect family and health safety, and provide health care services throughout the Republic of Palau.

[Find Out More](#)



Covid Updates

Learn more about Covid-19 updates and traveling information.

[Learn More](#)



Traveling Information

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

[Learn More](#)

7.5



Ministry of Health and Human Services

Tel: (680) 488-2552

Home About Us Services News Contact Us Covid-19

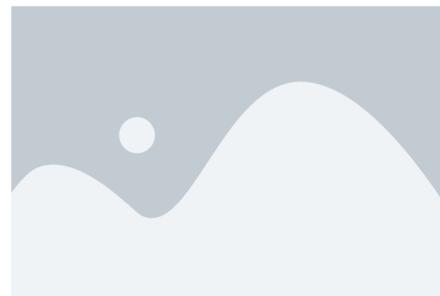


This is an Alert

Description here. Click the edit button to change this text.

Our Vision:

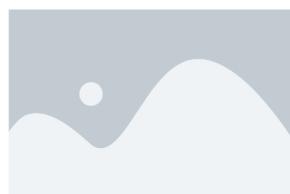
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Our Mission:

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About Us



Covid Updates

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut elit tellus, luctus nec ullamcorper mattis, pulvinar dapibus leo.

[Learn More](#)

Traveling Information

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[Learn More](#)



Copyright © 2022 Ministry of Health and Human Services

About Us



Figure 8 - Website Guide ([See Guide](#))

Figure 9

 Ministry of Health and Human Services

(680) 488-2552/2553 mhhsrop@palauhealh.org

Home News Events Covid-19 About Contact

3S Dengue Fever Prevention

- Search and Eliminate mosquito breeding-sites in & around your home and community.
- Self-Protection Measures such as wearing clothes that cover your skin and using insect repellent can reduce the risk of infection.
- Seek Early Consultation if you think you are infected with Dengue Fever,



Hot Topics

Helping People Lead Healthy and Happy Lives



Flu
Update regarding the Influenza outbreak



Leptospirosis
Information about this bacterial disease

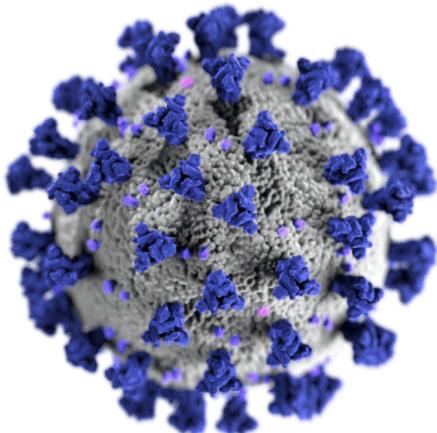
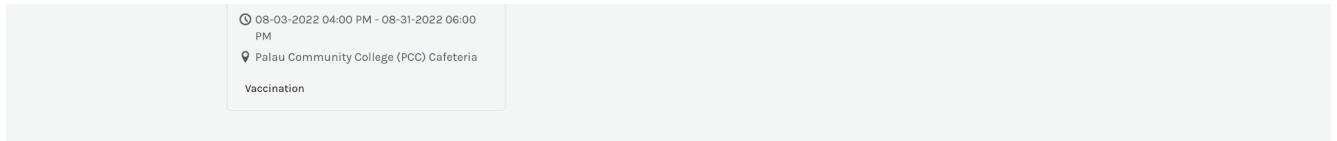


Monkeypox
Signs and symptoms of Monkeypox

Events



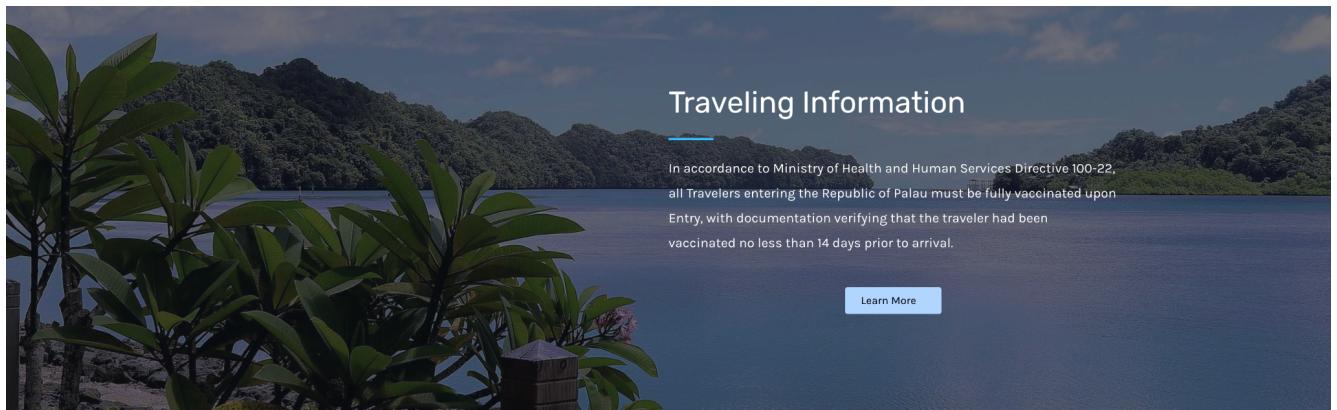
Vaccines at PCC Cafeteria
03 AUG
08-03-2022 04:00 PM - 08-31-2022 06:00 PM



Covid-19 Updates

Stay informed with the latest information regarding Covid-19, including testing and vaccination. MHHS encourages everyone to get vaccinated or get boosters when eligible for the best protection against Covid-19. If you have any questions or need further information, please call the MHHS Hotline at 488-0555 or the MHHS EOC Planning Section Chief, Ms. Ritter Udui at 775-0084.

[Learn More](#)



News



Executive Order 473

Reorganization of the Ministry of Health and Human Services.



Covid-19 Vaccination

Covid-19 Vaccines are now available for children 6 months to 4 years of age.



Covid Testing Schedule

Covid Testing Schedule for the week of August 1, 2022 to August 7, 2022.

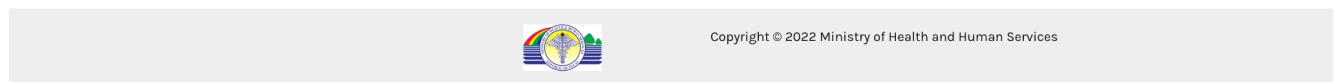


Figure 10

A screenshot of a Microsoft Word document displaying a website page for the Ministry of Health & Human Services. The page includes the ministry's logo, contact information, and sections for general information, home page, and hot topics. The Microsoft Word ribbon and toolbar are visible at the top, and the bottom of the screen shows typical Word status bar information like page count, word count, and language.

Figure 11
11.1

AutoSave ⚡ OFF

Archiving Announcements Form — Saved to my Mac

Home Insert Draw Design Layout References Mailings Review View Tell me Share Comments

Paste Styles Styles Pane Dictate Editor



Ministry of Health & Human Services
 P.O. Box 6027 Koror, Republic of Palau 96940
 Phone: (680) 488-2552/3 Fax: (680) 488-1211
 E-mail: administration@palauhealth.org

Form for Archiving Announcement Table

Title – Title of announcement	
Description – Short description/summary of the announcement	
Link – A link that references the announcement (link to the file)	
Released Date – Date announcement went out to the public	

Page 1 of 1 35 words Focus English (United States) - + 157%

11.2

Event Details Form — Saved to my Mac

Home Insert Draw Design Layout References Mailings Review View Tell me Share Comments

Paste Styles Styles Pane Dictate Editor

Ministry of Health & Human Services
P.O. Box 6027 Koror, Republic of Palau 96940
Phone: (680) 488-2552/3 Fax: (680) 488-1211
E-mail: administration@palauregion.org

Event Details Form

Event Title – The title of the event	
Event Type – What type of event is it?	
Event Category – Who is hosting the event?	
Online Event – Is it an online event?	
Location/Zip Code – Where is the event going to be hosted?	
Event Banner – Provide an image for the event (ex. Flyer or image related to event)	
Description – What is the event about?	

Page 1 of 1 119 words Focus English (United States) 157%