Slogan – We’ve got you covered

**Project Cost Information**

       The Umbrella Clinic is a small-sized Medical Clinic based in the Edmonton area. We will be employing several individuals to complete the project they have requested. Highly qualified individuals will be necessary, as our project will retain personal information that should be secure. The employees hired for this project will be a graphic designer, a web developer with JavaScript skills, and someone to create a solid database. Hiring for these positions will be selected after looking through the applicant's portfolios of previous employment references.

**Graphic Designer**

       The initial design will be created for the Umbrella Clinic's site. We will be looking for an intermediate graphic designer. Designing a website for a medical clinic should be a simple design with an appealing appearance. The costs for this initial step will be in the range of $25- 35$ an hour and should only take a maximum of 3 weeks to complete (Gillivan. C, Jan 29, 2019). Employing a graphic designer for 5 hours a day to complete our initiation phase should cost roughly $2,625.

**Web Developer**

       Once the Design Phase is complete, and the Umbrella Clinic is satisfied with the Website design, we will need a web developer to commence the website build. Hiring a web developer for this project, we will be looking for a more experienced individual. The functionality of this project would require someone highly skilled with JavaScript. The typical cost for employing a web developer is $75 per hour, and the average cost of most projects is $6760 (FreshBooks, 2021). With three weeks for development and hours of work being 5-8 hours a day, this project's development phase should cost roughly $6750.

        The contract for this employee will include monthly maintenance on the website to address any concerns that might occur going forward.

**Database**

       With the number of clients expected to frequent the Umbrella Clinic, we must have a secure database for their information. The database will ease the paperwork within the clinic and make booking appointments effortless. The person hired for this project will have a high understanding of SQL and work alongside the web developer to create a fluid website for the Umbrella Clinic. New database development can take anywhere from 10-1000 hours to complete and cost $50-$150 per hour (FreshBooks, 2021). With the clinic being of a smaller size, we will be searching for the most reasonable database developer with a max hourly cost of $75 per hour. To complete this project, it will cost the same amount as the site's development, $6,750.

**Domain**

       As technology has evolved, domain services have become essential in today's market. The cost of a domain name can be had for very fair prices considering the demand. Finding the hosting service will come down to security, price, and support. Over the last ten years, domain names have become widely accessible and can be purchased anywhere from $9.99 to $49.99 per month. With the amount of personal information within our site, we will need a domain that can offer an SSL certificate to provide a secure lock on the data within our website. The Ultimate plan through GoDaddy.com is $18.99 per month and will cost $227.88 per year (GoDaddy, 2021). This would be the best route with a high-security domain as the client's and doctors' security is critical.

**Final estimate**

To complete this project, the entire cost of all the services needed is $16352.88. We will be providing the Umbrella Clinic with an accessible and functional website and a database of their employees and clients that integrates their operation into a digital atmosphere.

**Project Funding**

       This project will be funded collaboratively by the doctors and physicians within the facility. A small clinic of this size with six doctors operating will cost each doctor $2725.48. A small price to pay for a project that will provide them with an independent business and benefit the Umbrella Clinic employees for years to come.

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| --- | --- | --- | --- | --- |
| Project Phase/ Cost Category | Estimated Cost by Fiscal Year | | | |
| Year 1 | Year 2 | Year 3 | Year 4 |
| Phase 1 – Web Design |  |  |  |  |
| Salary/Cost | $35/hour | $0 | $0 | $0 |
| Professional Services | Web Designer to develop a design for our client | None | None | None |
| O&M | None | None | None | None |
| Phase 2 – Web Development |  |  |  |  |
| Salary/Cost | $75/hour – 150-200hours | $75/hour | $75/hour | $75/hour |
| Professional Services | Initial Website development | Website development | Website development | Website development |
| O&M | Monthly Maintenance | Yearly Update | Yearly Update | Yearly Update |
| Phase 3 – Database |  |  |  |  |
| Salary | $75/hour – 150-200hours | $0 | $0 | $0 |
| Professional Services | Database Development | None | None | None |
| O&M | Working with Developer | None | None | None |
| Phase 4 –Web Hosting/Domain |  |  |  |  |
| Salary/Cost | $227.88/Year | $227.88/Year | $227.88/Year | $227.88/Year |
| Professional Services | Web Hosting Company | Web Hosting Company | Web Hosting Company | Web Hosting Company |
| O&M | None | None | None | None |

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| --- | --- | --- | --- | --- |
| Project Phase/ Cost Category | Estimated Cost by Fiscal Year | | | |
| Year 1 | Year 2 | Year 3 | Year 4 |
| Phase 1 – Web Design |  |  |  |  |
| Salary/Cost | $35/hour | $0 | $0 | $0 |
| Professional Services | Web Designer to develop a design for our client | None | None | None |
| O&M | None | None | None | None |
| Phase 2 – Web Development |  |  |  |  |
| Salary/Cost | $75/hour – 150-200hours | $75/hour | $75/hour | $75/hour |
| Professional Services | Initial Website development | Website development | Website development | Website development |
| O&M | Monthly Maintenance | Yearly Update | Yearly Update | Yearly Update |
| Phase 3 – Database |  |  |  |  |
| Salary | $75/hour – 150-200hours | $0 | $0 | $0 |
| Professional Services | Database Development | None | None | None |
| O&M | Working with Developer | None | None | None |
| Phase 4 –Web Hosting/Domain |  |  |  |  |
| Salary/Cost | $227.88/Year | $227.88/Year | $227.88/Year | $227.88/Year |
| Professional Services | Web Hosting Company | Web Hosting Company | Web Hosting Company | Web Hosting Company |
| O&M | None | None | None | None |

**References:**

# FreshBooks (2021) How Much Do Web Designers Charge? A Guide for Freelancers to Price Their Work. https://www.freshbooks.com/hub/estimates/how-much-do-web-designers-charge#:~:text=A%20Guide%20for%20Freelancers%20to%20Price%20Their%20Work,-Hub%20%3E%20Estimates&text=Web%20designers%20typically%20charge%20about,content%20for%20a%20basic%20website.

# Gillivan. C (Jan 29,2019) Freelance Graphic Design Rates 2018: How Much Should You Pay?

https://medium.com/@connorgillivan/freelance-graphic-design-rates-2018-how-much- should-you-pay-8002c649b44f

## GoDaddy(2021) WordPress you'll love or your money back. Guaranteed. - https://ca.godaddy.com/hosting/wordpress-hosting