

## Project Summary

<b>Company Name</b>	Modulix							
<b>Company Address</b>	123 Paper St							
<b>Company Website</b>	N/a							
<b>Telephone</b>	N/a							
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<b>Telephone</b>	(437) 986-8102							
<b>Project Title</b>	Brilliant Dentistry							
<b>Project Description</b>	<p><b>About the company:</b> Brilliant Dentistry, a premier dental practice located in North York, Ontario.</p> <p><b>About the project:</b> Brilliant Dentistry is using an open-source software called Open Dental for data handling and daily operations at the clinic. Brilliant Dentistry is seeking to develop a patient portal to serve as a customer facing interface. The goal of this project is to create a website where patients can easily access clinic information, contact the clinic, register, book appointment as well as retrieve information about their past visits.</p>							
<b>Problem/ Opportunity Assessment *</b>	<p><i>Please describe current state problem/opportunity that describes the nature and extent of the problem (factual, quantified, concise), or that outlines a chance for advancement or progress.</i></p> <table border="1"> <tr> <td>1.</td><td>The current booking function for patients is not working as expected. The list of services and time slot availability are not present for patients to choose from resulting in back-and-forth direct communication to finalize the appointment.</td></tr> <tr> <td>2.</td><td>Patients have no access to their previous visit records related. Related medical documentation, communication is currently achieved via phone call or email. Information is not centralized for tracking and analysis.</td></tr> <tr> <td>3.</td><td>The current registration function is not working as expected. Registration information is not persisted to any database and there is a high risk of data exposure due to the current website lacking an https certificate.</td></tr> </table>		1.	The current booking function for patients is not working as expected. The list of services and time slot availability are not present for patients to choose from resulting in back-and-forth direct communication to finalize the appointment.	2.	Patients have no access to their previous visit records related. Related medical documentation, communication is currently achieved via phone call or email. Information is not centralized for tracking and analysis.	3.	The current registration function is not working as expected. Registration information is not persisted to any database and there is a high risk of data exposure due to the current website lacking an https certificate.
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<b>Desired Project Outcomes/ Requirements*</b>	<p><i>Define how this project shall address a business need, e.g. the business problem or opportunity described above; describe what the beneficiary must be able to do / receive from the solution</i></p> <table border="1"> <tr> <td>1.</td><td>A website that serves as a patient portal where patients can access information about the clinic, the medical team and the services provided.</td></tr> <tr> <td>2.</td><td>A comprehensive booking functions that allows patients to make and confirm the booking selecting from a list of available services and up-to-date time slot.</td></tr> </table>		1.	A website that serves as a patient portal where patients can access information about the clinic, the medical team and the services provided.	2.	A comprehensive booking functions that allows patients to make and confirm the booking selecting from a list of available services and up-to-date time slot.		
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	3.	Patients will be able to register and log in to access their previous visit records and request documents if available.
	4.	We will also configure a https certificate for the web application.
	5.	(Future phase) Integrate with open dentals to synchronize appointment schedules thus front desk person no longer need to maintain the data between two platforms.
<b>Key Deliverables to be produced by students*</b>	<i>Define the boundaries of work that you expect to receive from the students effort (vs. internal effort)</i>	
	1.	Database
	2.	Web Application
	3.	Mobile Application
<b>Desired Start Date</b>	Sep 09, 2022	
<b>Desired End Date</b>	March 31, 2023	
<b>Attachments</b>	<i>List attachments that support project description</i>	
	1	
	2	

\* Please add fields as required