Windsor Gardens Website

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INFO 1213 Web Application Development

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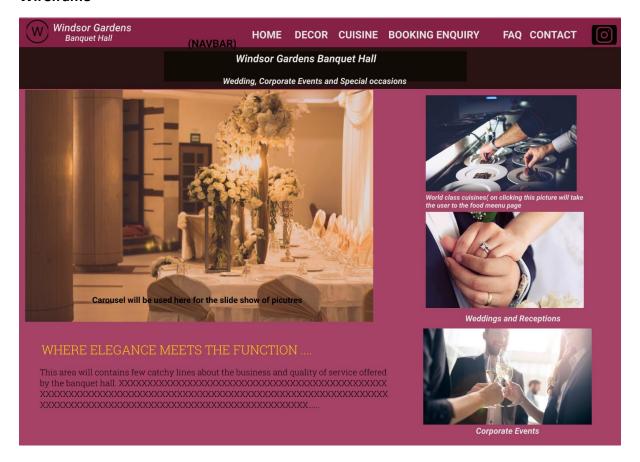
Description of Business:

Inspired from the family business we own back in India; I want to open a banquet hall here in Canada. Name of the banquet hall will be Windsor Gardens. The banquet hall will host weddings, corporate events and other special occasions. It will be constructed in 25000 sq. feet area. The facility will feature with a grand foyer and a spacious banquet room with a lounge, bar area and an outdoor patio. The business will make it easy for the customers by supplying decorations, tents, tables, chairs and other customizations. We will have the capability of hosting various traditional functions and all types of corporate conferences. Therefore, we will be able to target large number of audience. People from different regions with different traditions will be able to find everything under one roof. Banquet hall will able to accommodate 700-800 people. Running the same business from past 20 years back in India will definitely be a bonus. Main objective of designing this website is to help us connect with people online and it is much easier to advertise on social media platforms if business has an easily accessible website. One of the most interesting feature of the website is its customer feedback section. Customers will be able to give us input and rate our services. Even when potential customers will access our website, they will be able to read the reviews and it will help them make decisions accordingly.

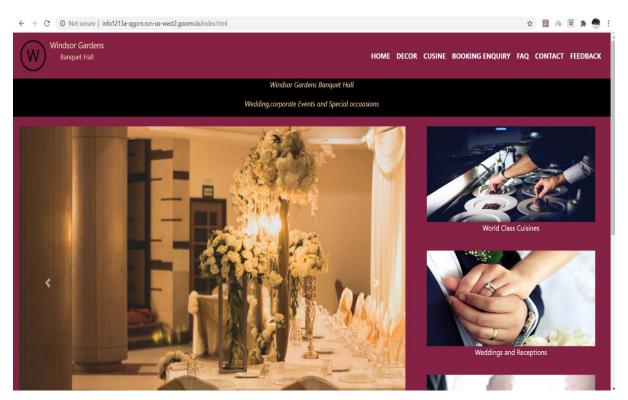
Please find attached 3 wireframes of webpages and screenshots of actual website below:

Webpage 1: (Home page)

Wireframe



Website Screenshot:

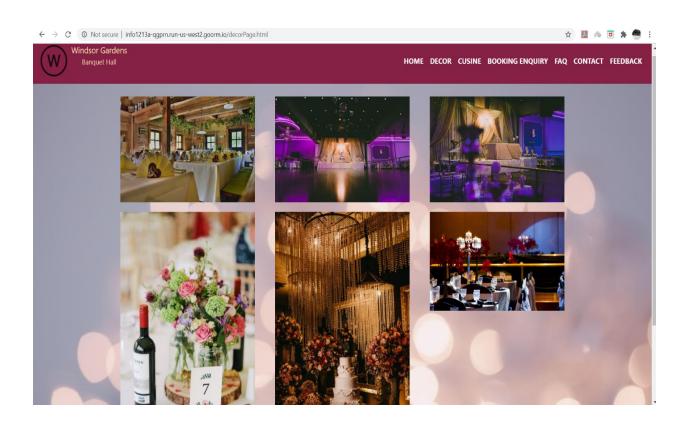


Webpage 2: (Décor page)

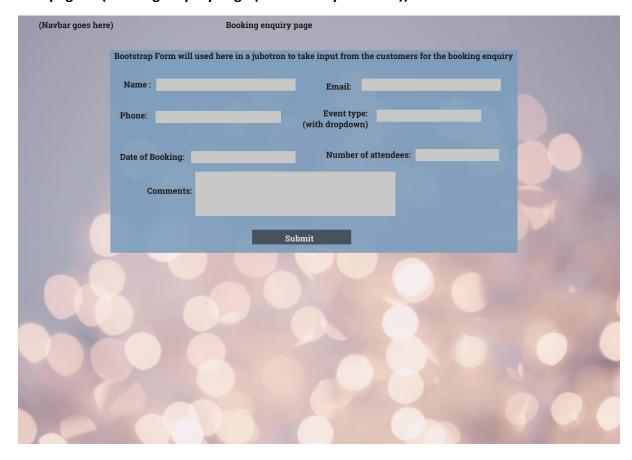
Wireframe:



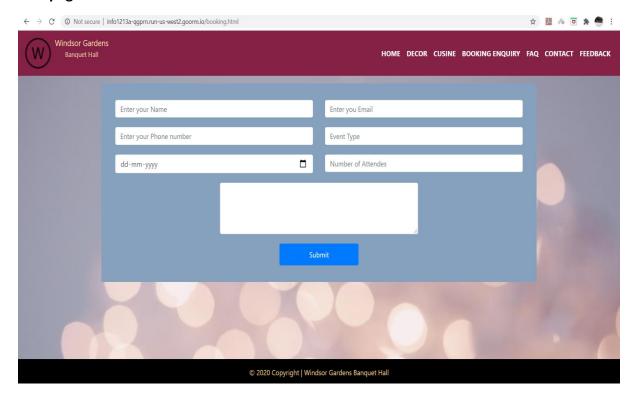
Website screenshot:



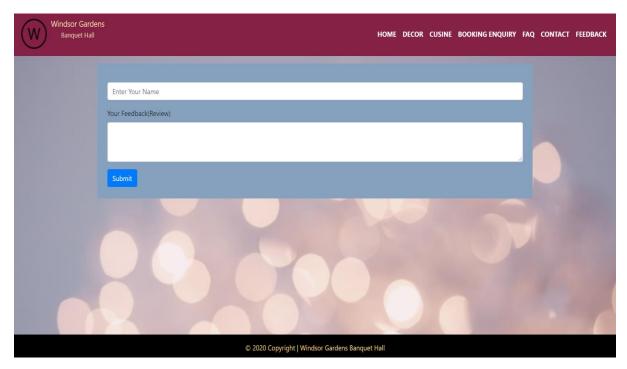
Webpage 3: (Booking Enquiry Page (without any backend))



Webpage screenshot:



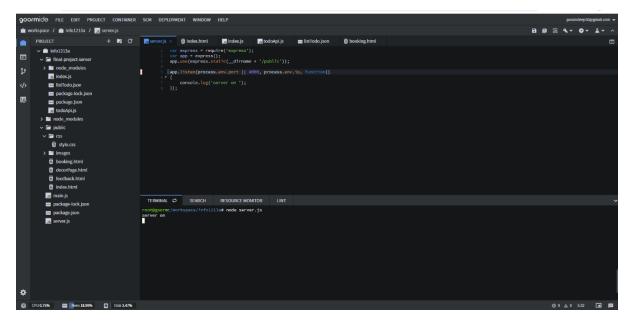
Customer Feedback page: (with backend feature using API)



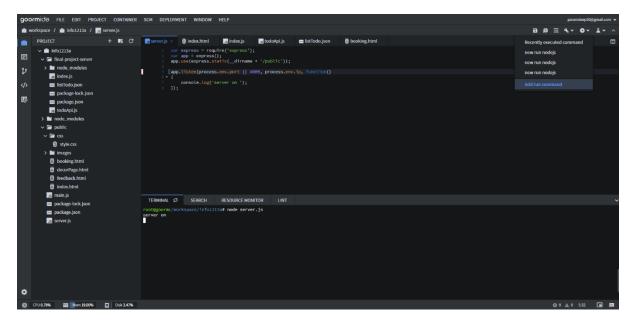
Instruction to run the project in GoormIDE:

Step 1: https://goor.me/6LdHs open this link and login into your GoormIDE account.

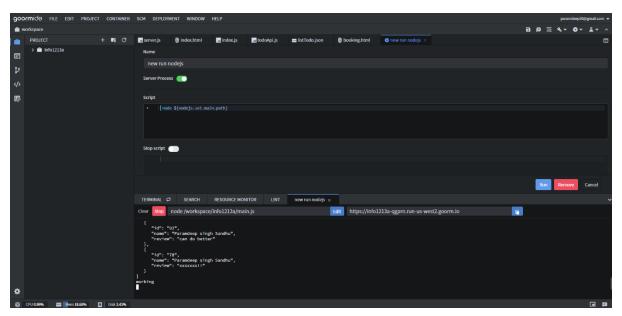
Step 2: Start the server by typing **node server.js** and server on will appear. Like seen in the screenshot



Step 3: Run new command and which will appear on the console after you click on Add run command. (can be seen on the screenshot, where to find it)



Step 4: After running new command change the directory to final-project-server by using cd and the use **nodemon index.js** so that server auto refreshes and we don't have to start it again and again. (sometimes the app crashes, I don't know why but the website still works)



Step 5: You can click this url of the website once you run new command. http://info1213a-ggprn.run-us-west2.goorm.io/index.html

Feature and Content Explanation:

Before making any website, the developer has to make sure it is user friendly. By user friendly I mean easily accessible, attractive, intuitive design and most importantly clear navigation between different webpages of the website. For the homepage of my business's website I will have a navbar at the top which contains links to the other webpages of the website as suggested by their names. After that, other features of bootstrap like Carousel are used to show few of the best pictures of the banquet hall clicked during the lie events. By seeing the carousel, the user will get an idea about the looks the banquet hall from both inside and outside. Some of the catchy lines about the business will be there below the Carousel once the website is finalised to launch (now it contains only dummy text).

For the second page of my website i.e. Décor page, I used navbar again at the top. Having a navbar on every webpage will make the webpages more attractive and user can navigate to other pages easily. Main objective of this webpage is to give an idea to customer about the kind decoration services the business provides. On Booking enquiry page, bootstrap Form is used inside a jumbotron which will ask user about their details and queries and I will link to my email in the future using backend features. Many other features like dropdowns, calendars etc used makes it easier for user to give their input.

Few background images are used on the pages to make it look attractive. Bootstrap grid system and flexbox is used to make the webpages as responsive as possible. Making it responsive is very important as the website should be easily accessible from all types of devices. From the backend perspective, I have used API in order to receive feedback from the customer. Feedback page can be opened by clicking on feedback inside the navbar. Once the user gives its input. That input can be seen on the homepage under the testimonial section. Give it a try by inputting random feedback and it will appear.