Members:

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**Skyline hotel website**

**I. About the project:**

**1. Project name:** **Skyline hotel website**

**2. Topic overview:**

The development of information technology as well as the World Wide Web in recent years in Vietnam and around the world brings a potential that can be applied to build an e-commerce system. still taking the first steps in Vietnam). From large national projects to small projects for each company, enterprises aim to: promote information about products and services, create convenience for customers in the access and purchase of products… with the ultimate goal of profit.

In the context of world economic integration, the increasing demand for economic cooperation, cultural exchanges and exchanges, the travel and accommodation of foreign visitors coming to Vietnam, as well as domestic guests increase. The fact that there are difficulties and obstacles for foreign residents (including overseas Vietnamese in other countries) who intend to come to Vietnam is accommodation, they are very confused in their Search and book reservations in a hotel that can meet your needs, while the hotel system in our country is growing, modern and comfortable.

With the desire to create a website system that allows users to search information about hotels in Vietnam, and at the same time support online reservation, we have focused on learning and implementing the topic. " Skyline hotel website ". Although this is not really a new content (because there are many websites supporting these services such as: http://www.hoteltravel.com, http://www.saigon-hotels.net .. .) but it is a subject that can bring many practical benefits: reinforcing and promoting the learned knowledge into practical application, the ability to work independently of a real project, and if It can successfully contribute to the system of hotel service support websites (and possibly expand to other fields such as flight booking, car rental ...), and at the same time for customers. add a reliable choice.

3. **The reason for choosing the topic:**

Foreigners and overseas Vietnamese who plan to return to Vietnam have the desire to find a hotel that guarantees them a suitable and comfortable accommodation at a reasonable price. If possible they would like to register for accommodation prior to their arrival (by deprivation and postpay payments). Today the fastest and most effective tool to do that is the Internet. The above problem is how to build a website that allows customers (both at home and abroad) to search for information of domestic hotels with specific contents such as: Name of guests hotel, address, standard hotel, number of rooms, price for each room type ... In addition, if they find the hotel they want, they can book directly online (pay by prepaid and postpaid forms ).

1. **Purpose:**

The application in activities of "Hotel booking website" has brought many meanings such as:

Help consumers get accurate hotel prices and images.

Helps managers more easily manage products. Managers can quickly statistic the number of customers to help their hotel business become better.

1. **Actors of the system:**

1. Admin:

The administrator can perform the functions of managing the entire system such as: visitor management, hotel management, user management, registration information management ...

2. Visitors:

Visitors can sign up to become a member, log into the system, book a hotel room, search for a hotel, edit personal information, and exchange information with the administrator (this is important because The current requirement of the topic is that when receiving registration information from visitors, the new website administrator will contact the hotel to proceed with the registration, after registration is complete, the results will be notified to visitors. the booking is successful or not).

3. Hotels:

Hotels can register to become a room rental provider, log in to the system, enter descriptive information for their hotel, edit registration information and communicate with the administrator. .

1. **Building project :**
2. **Steps to be performed:**

**Step 1:** Research overview of the topic, discuss together, outline the project

**Step 2:** Outline preliminary website layout, prepare and master the knowledge to build a website. Consult your instructors to promptly supplement and correct errors.

**Step 3:** Gather information about websites, build admin pages

**Step 4:** Build user home pages and slides

**Step 5:** Thanks to the evaluation of the instructor, the case study, from there, supplement and correct the errors.

**Step 6:** Review and refine website, write report.

1. **Programming tools**

* HTML : Tells the browser what the main purpose of the content on the website is, which benefits both the reader and the search engine.
* BOOSTRAP : Bootstrap is a free, open source, HTML, CSS & Javascript based framework
* PHP & MYSQL: PHP combined with MySQL are cross-platform (you can develop in Windows and serve on a Unix platform).
* LARAVEL : Laravel is a free and open source PHP framework, developed by Taylor Otwell and aimed at supporting the development of model-view-controller (MVC) web applications.

1. **How to make money:**
   1. Selling website system for businesses in need:

Laravel Booking System is great for booking and make appointments or schedule appointments for all professional and business entrepreneur i.e. Chefs, Clubs, Dance Instructors, Dentists, Doctors, Estheticians, Hairdresser, Health Clubs, Lawyers, Make-up Specialists, Massage Therapists, Nail Salons, Personal Trainers, Pet Care, Photographers, Real Estate Agent, Restaurants, Spas, Sport Coaches, Teachers etc..

3.2. Selling advertising space on the website:

This space will contain links at the bottom of the page, banners on the side or small pop-ups. Pricing for each ad can vary, and you have control when negotiating.

* Create a media tool, a summary that outlines your website's key stats and events.
* Send it to potential advertisers. Let them know why they should work with you.
* Once you've successfully negotiated with advertisers, manage them with Google Ad Manager.
* Keep them satisfied.

With the help of Google Ads, LinkedIn, and SellerCrowd, you can use online tools like Clicky Web Analytics, Quantcast, and Google Analytics to get information about your website.

3.3. Collect money through the user premium package:

When registering for a premium membership, users will enjoy many functions along with promotions such as adding premium badges to create reputation for everyone, editing the link of the website's personal page, giving priority to ratings, ...

3.4. Setting up a donation button on the website

* Add a PayPal Donate Button

PayPal is by far the most popular option. They have low processing rates (registered nonprofits can apply for a special discount on processing fees, 2.2% + $.30 per transaction)vand their widget is incredibly easy to add to your website. Donors don’t need to have a PayPal account, either—they can check out as a guest with a credit or debit card

* Add a Stripe Donate Button and Checkout Form

Stripe also offers reduced fees to nonprofits (2.2% + $0.30 for non-American Express transactions) and you can set up a subscription option that acts like a recurring gift. Stripe probably has one of the nicest checkout flows compared to PayPal. With Stripe, you can do more than just install a button. You can put the entire payment widget right on your web page, so people don’t have to leave your site at all.

* Fundly

Fundly is popular for nonprofits and people who just want to raise money for their own personal “causes,” like that trip to Brazil you’ve been dreaming about. Fundly charges a 4.9% fee on each donation + payment processing fee. Right now Fundly is available in the US only.

* Online Fundraising Tools

With the success of Kickstarter and other crowdfunding tools, online fundraising tools are booming. These services have higher transaction fees, but they also provide more customization options for your embeddable donation buttons and more tools to help you keep track of your donor lists. In other words, they provide more of a “nonprofit dashboard” than you would get from services like PayPal or Stripe. Another advantage is that they integrate with your social media and emailing services.

Online fundraising services are usually free to sign up for and do not have a monthly fee. You’ll typically pay a service fee for each donation in addition to the payment processing fees.

3.5. Create sponsored content with collaborative brands:

Companies pay us to place adverts on the website, for the right to use our star ratings or become a Times Money Mentor partner. If you see an \* next to a link on our site, that means we have a partnership with that company and if you click that link and sign up for a product, we may receive a fee. Our links will always give you as good a deal as going direct and the revenue generated helps us to offer our content and product ratings totally free of charge. If you would prefer not to use these links, you can go directly to the company website or click on the links without an \*.