



Software Design

Progress Report No. 1

Design Reviews

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I. Objectives

- Propose user interface (IU) design for the client's resort booking platform
- Review usability for user satisfaction in booking process
- Ensure that all design elements align with the client's vision, branding, and functional requirements.

II. Methods

The methodology in this design review involved a systematic review for the website that the developer team will create. The process will begin by finding clients and showing the proposal design for their website as well as its function, methods, and process. One of the clients that the developer team aimed for is a private resort, they will create a website that promotes their resort and process booking of their customer. Additionally, consultative meetings by the client and the development team will be conducted often, during this, it discusses the strengths, limitations, and concerns of the web design.

As part of the development approach, the project will utilize HTML,CSS, and JavaScript for the front-end interface, ensuring user-friendly and quality resort design. Meanwhile, Python will be used for the back-end process, ensuring data handling for customers, and database management system for booking.

III. Results

The design reviews were just a proposal for the meantime since the BLDG. and the Resort owner has not met yet.

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Figure 1.0 Design proposal

IV. Conclusion

In conclusion, we learned that the design reviews process will provide valuable insights about the initial design of the resort. It also demonstrates the programming languages we will use to create a full functional website for their business. The elements in the design reviews will align with the client's vision to further enhance their functionality, safety, and overall system of the proposal. Also, this collaboration between BLDG. and the client will contribute to the development of the system.

References

- [1] Co Arthur O.. “University of Caloocan City Computer Engineering Department Honor Code,” UCC-CpE Departmental Policies, 2020.