

Consent for Participation in a Research Interview

Web Based-Application for Renting System

I agree to participate in the research of the students, Vincent Pol P. Agapito, John Christian R. Macan, Gianne Christoffe I. Mariano, Kenneth Carl G. Pingcas, and Karl Justine M. Siason from Technological Institute of the Philippines (T.I.P.) Quezon City. The purpose of this document is to specify the terms of my participation in the research through being interviewed.

1. I have been given sufficient information about the research project. The purpose of my participation as an interviewee in this research has been explained to me and is clear.
2. My participation as an interviewee in this project is voluntary. There is no explicit or implicit coercion whatsoever to participate.
3. Participation involves being interviewed by (a) researcher(s) from Technological Institute of the Philippines (T.I.P.) Quezon City. The interview will last approximately 45 minutes. I allow the researcher(s) to take written notes during the interview. I also may allow the recording (by audio/video tape) of the interview. It is clear to me that in case I do not want the interview to be taped I am at any point of time fully entitled to withdraw from participation.
4. I have the right not to answer any of the questions. If I feel uncomfortable in any way during the interview session, I have the right to withdraw from the interview.
5. I have been given the explicit guarantees that, if I wish so, the researcher will not identify me by name or function in any reports using information obtained from this interview and that my confidentiality as a participant in this study will remain secure. In all cases, subsequent uses of records and data will be subject to standard data use policies at the Republic Act 10173 – Data Privacy Act of 2012.
6. I have been given the guarantee that this research project has been reviewed and approved by Jaypy T. Tenerife, Faculty Member of the Industrial Engineering Program, College of Engineering and Architecture, Technological Institute of the Philippines, Quezon City. For research problems or any other question regarding the research project, the assigned faculty member can be contacted through 09178984056 and jaypy.tenerife@tip.edu.ph.
7. I have read and understood the points and statements of this form. I have had all my questions answered to my satisfaction, and I voluntarily agree to participate in this study.
8. I have been given a copy of this consent form co-signed by the interviewer.

Participant's Name/Signature Date

Researchers' Signature



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INTRODUCTION

Josh Nickel (2021) stated in his blog that the rental industry is proud to be a sustainable business model to help keep our environment as clean as possible. In many cases, the more sustainable product or service requires additional cost or investment. What makes equipment rental unique is that it has benefits that reach beyond sustainability. Rented items enable optimal utilization throughout the most productive stage of an item's lifecycle. This predicament motivates the researchers to conduct a Website-Based Rental Application. We, the researchers, aim to discuss the coverage of rental systems in the e-commerce realm (i.e., reach of customers and vast variety of renting items). Our team is conducting a study in order to develop a website application that manages rental of products. We came up with this idea to assist people save money, have easy access to stuff, and offer everyone with possible business opportunities, and this website application can be a good input to sustainable development practice. We are from the Computer Engineering program of the Technological Institute of the Philippines, Quezon City. We will ask you about why you think the website rental system is effective.

During the interview, you are free to answer at any time. You are free not to answer, and you are also free to clarify questions as needed. You may choose to leave the interview. For confidentiality, we would like to ask you to keep the information shared in this interview strictly confidential. The interviewers will do the same. Only your name, your designation, and your organization will be identified outside this group. This is purely for academic research. Our conversation will be recorded and it will be transcribed. We need to secure your verbal consent before we begin the recording.

BACKGROUND OF THE STUDY

The literature review explicitly says that the rise of rental businesses and continued profit finds website application rental system suitable with each other; further increasing both the efficiency of sales of businesses and productivity of website-enabled rental system. The capitalization of this movement is to promote the longevity of the effectiveness of rental systems thriving in the digital industry with a promising future in partnership with website applications. The website is expected to flourish for the lack of competition in the market, additional confirmation for the flourishing of website application rental systems (Parekh, H., Iyer, K., Amrutia, H., & Doshi, H, 2018).

This study talks about the possibility of wide reach of customers through the online market. Increasing the variety of choosing and reducing the expenses in operation (e.g., manual search through various physical renting stores) (Lu Yingshan, 2004).

RESEARCH QUESTIONS

This study aims to create a website application that will rent anything by individuals (e.g. gowns, tables & chairs etc.). The idea of this research mirrors the objective in the initial works of Vincent, R., & Gaur, S. (2021). The study attempts to observe in the industry of rental business from their first-hand experiences of the Filipino clients in renting. This interview guide aims to ask questions to the Users, IT experts, and Computer Engineers:

1. What are the things we should consider in creating an Rental Web-based application for the interaction between renters and owners of the rental shop?
2. How can the individuals (i.e., renter and rentee) involved in participating in resource saving, hassle free, income generating methods and practices?
3. What do you think is the uniqueness of the rental system as far as the value proposition is concerned?
4. Based on your own experience, how is a website rental system more effective than in-person?
5. What mode of transportation would you recommend for developing a Rental Web-based application?
6. In terms of technology, what could be our considerations? e.g., in terms of security, interface, functionality, maintenance, and among other things.

ABOUT THE STUDY

This study form of an interview will be conducted among individuals who rent anything (i.e. household items, tools, garments etc.) instead of buying. Those who will be our target include the IT Experts, Renter/Rentee and Computer Engineering.

The results of the interview will then be undergoing thematic analysis, in order to benefit the overall development of the web-based application. The renter/rentee's experience behavior and habits through an effective leadership style will then affect the energy and resource conservation of the organization. In line with this, in accordance with the research questions, the following themes are considered:

Rental System allows the cycle of purchasing of products (i.e. household items, tools, garments etc.) to be set in a controlled and monitored system. An allocated space to acknowledged rentees/clients to the wide availability of products presented to them, while providing opportunities to renters to profit and make use of barely used goods. Lessens expenditure of waste and overproduction of carbon impacting materials that heavily contribute to carbon footprint (Energia, 2021).

Renter Efficient Use of Materials/Supplies analyzes the effectiveness of the rented product's functionality. This is to confirm the best condition of the "ready-to-rent" product and measures the longevity of the life it has, to cover the required time the rentee demands for the job. The renter participates in the maintenance of products to ensure discussion of component information and repair/warranty when needed (ERA, 2020).

Website-Based Rental Application is a web-based application that allows renters to have a safe environment for conducting businesses with potential rentees. Providing proper communication for the seller-to-buyer transaction. Notably, giving convenience to clients/rentees to avoid the hassle of searching through various physical stores, but instead showcasing vast variability and availability of desired to-be-rented products. (Voumick & Sutradhar, 2021)

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