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To test the initial design of our hotel booking app, we used we used Google Forms to create an online survey with questionnaire. This technique was chosen because it allows us to reach a broad audience quickly and collect a large volume of data efficiently. A comprehensive questionnaire was developed to evaluate all aspects of the initial design, including navigation, layout, features, and overall user experience. The survey included multiple-choice questions, Likert scale questions. The survey was distributed to 50 Binusian B26 Computer Science students, ensuring feedback from a relevant and tech-savvy demographic. The survey link was shared via Whatsapp to maximize reach and participation. Responses were automatically recorded in a Google Sheet, allowing for real-time data collection and monitoring. Participants were assured of their anonymity to encourage honest and unbiased feedback. Here's a detailed explanation of why we chose online survey with questionnaire:

1. Wide Reach:

- A. Accessibility: Online surveys can be distributed to a large number of participants regardless of their geographical location, making it easier to gather diverse feedback.
- B. Convenience: Participants can complete the survey at their convenience, leading to potentially higher response rates.

2. Cost-Effective:

- A. Lower Costs: Online surveys eliminate the need for physical materials and manual data entry, reducing costs associated with traditional survey methods.
- B. Automated Data Collection: Responses are automatically recorded and organized, so saving time and resources.

3. Anonymity:

- A. Honest Feedback: Anonymity can encourage participants to provide more honest and candid feedback, leading to more reliable data.

4. Data Analysis:

- A. Built-in Analytics: Google Forms offers built-in analytics, such as charts and graphs, to help visualize response data.
- B. Export Options: Data can be easily exported for further analysis in other tools like Excel or specialized statistical software.