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| Semester | T.E. Semester V – Computer Engineering |
| Subject | Software Engineering |
| Subject Professor In-charge | Dr. Sachin Bojewar |
| Assisting Teachers | Dr. Sachin Bojewar |

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| Assignment Number | 7 |
| Assignment Title | Give 5 examples of good and bad design you have come across. Justify |

**Give 5 examples of good and bad design you have come across. Justify**

**Good Design Examples:**

1. **Ola:**
   * **Good Design:** Ola's ride-hailing app boasts an intuitive user interface with options to book various types of rides. It offers real-time tracking, transparent fare estimates, and a user-friendly payment system. Ola also provides additional features like emergency buttons and ride-sharing options for a seamless user experience.
2. **Paytm:**
   * **Good Design:** Paytm's digital payment app is known for its simplicity and accessibility. It offers a wide range of services, including mobile recharges, bill payments, and online shopping. Paytm's clean interface, straightforward transaction process, and user security measures contribute to its popularity.
3. **Zomato:**
   * **Good Design:** Zomato's food delivery app is well-designed with a user-friendly interface. It provides detailed restaurant listings, user reviews, and easy ordering options. The app also offers various filters and sorting options to help users find restaurants and dishes quickly.
4. **WhatsApp**

* **Good Design:** WhatsApp is praised for its simplicity and ease of use. The clean and intuitive user interface makes it accessible even to less tech-savvy users.

1. **Swiggy:**
   * **Good Design:** Similar to Zomato, Swiggy's food delivery app is known for its clean and efficient design. It offers a straightforward ordering process, real-time tracking, and a user-friendly payment system. Swiggy also provides an easily accessible customer support feature.

**Bad Design Examples:**

1. **IRCTC:**
   * **Bad Design:** The Indian Railway Catering and Tourism Corporation's (IRCTC) ticket booking app has received criticism for its complex user interface and frequent technical glitches. Users have reported issues with payment failures and difficulty navigating the app.
2. **PhonePe:**
   * **Bad Design:** While PhonePe offers digital payment services, some users have reported issues with its complex interface and occasional transaction failures. The app's design has room for improvement in terms of user guidance and error handling.
3. **Gaana:**
   * **Bad Design:** Gaana, a popular music streaming app in India, has faced criticism for its heavy advertisements, including intrusive video ads. While it offers a vast music library, these ads can disrupt the user's listening experience and create a negative impression of the app.
4. **IRCTC (Indian Railway Catering and Tourism Corporation) App:**

* **Bad Design:** The IRCTC app has faced criticism for its complex booking process, slow performance, and frequent technical glitches. Users often struggle with the interface when trying to book train tickets.