**Tute 04**

1. **Explain why “Ethnography” is suitable more to collect user requirements than interviewing. Why it cannot be used all the time?**

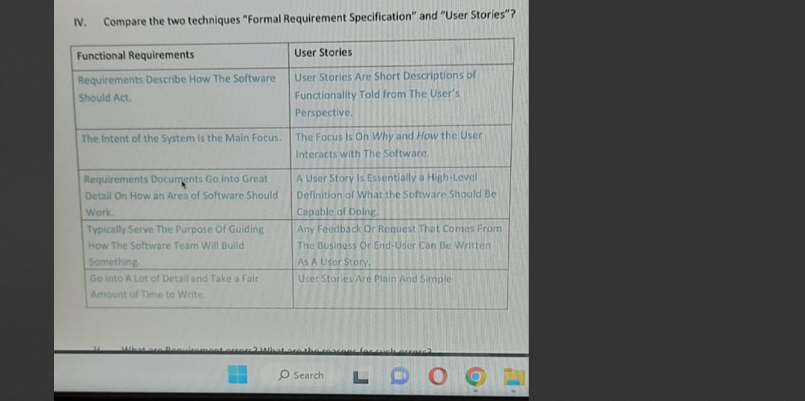
* Ethnography is a field of study in which researchers observe people in their natural environments in order to gain more understanding of their needs.
* Unlike other in ethnography requires the researcher to immerse themselves in the environment they are studying
* This approach allows researchers to observe natural, real-world behaviors and fill blind spots to better understand needs.
* Interviewing is a research method where a researcher ask questions to participants to gather information while interviewing provide valuable insights, it relies on participants recollections and self-reporting, which may not always align with their actual behaviors
* Ethnography can not be use all time because it can be time-consuming and resource intensive

1. **Analyze the case study given below and answer the subsequent questions.**
   * Registered user
   * Guest user
   * Marketing department
   * Finance department
   * IT department

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| **Functional requirement and ID:** | **Register for the system** |
| **user** | Visitor |
| **Inputs** | Visitor personal details, password |
| **Process** | 1. User need to click register button. 2. System will display the register form. 3. User has to fill the form. 4. User has to check the check box for accepting privacy policies . 5. User clicks register button. |
| **Output** | Access to user profile and other features of the webpage(buying items). |

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| **Functional requirement and ID:** | **Buy an item** |
| **user** | Registered user |
| **Inputs** | Item colour, item qty, delivery address, card details(if needed) |
| **Process** | 1. User clicks on buy now button. 2. System will redirected to checkout page. 3. System will ask to confirm the details related to order. 4. User clicks on the buy now button 5. System will redirect to payment page 6. User has to select the payment type 7. Click on pay now button |
| **Output** | Send a confirmation message to users email and system will update the inventory |

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| **Functional requirement and ID:** | **Filter items** |
| **user** | Visitor/Registered user |
| **Inputs** | Visitor personal details, password |
| **Process** | 1. Users select filter button. 2. Users select his needs 3. System provides details according conditions user requested from the database. 4. Display clothing items with photo and description and its price |
| **Output** | Access to user profile and other features of the webpage (buying items) |



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