**Usability Testing**

**GROUP MEMBERS –**

1. Janmejay Shikhare 57
2. Dhruv Sonone 61
3. Akshay Raj 50
4. Shlok Srivastava 59

**Semiotic Analysis – Instagram**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr.** | **Icon** | **Icon Description** | **Icon Function** | **Lexical Breakup** |
| 1. | **C:\Users\janme\Desktop\HCI\New folder\dm.jpg** | **DM (Direct Messaging)** | **Messaging to desired instagram profile** | **Cubical with open top** |
| 2. | **C:\Users\janme\Desktop\HCI\New folder\structure.jpg** | **Structure** | **Changing the coordinates of the picture** | **Triangle** |
| 3. | **C:\Users\janme\Desktop\HCI\New folder\add story.jpg** | **Add Story** | **Adding a picture that lasts for 24 hours and then disappears** | **Plus sign inside dotted circle** |
| **4.** | **C:\Users\janme\Desktop\HCI\New folder\boomrang.jpg** | **Boomrang** | **GIF** | **Infinity sign** |
| **5.** | **C:\Users\janme\Desktop\HCI\New folder\resize.jpg** | **Resize** | **Altering size of the image before posting** | **Opposite arrows** |
| **6.** | **C:\Users\janme\Desktop\HCI\New folder\fade.jpg** | **Fade** | **Fading the image** | **Clouds** |
| **7.** | **C:\Users\janme\Desktop\HCI\New folder\add account.jpg** | **Add account** | **Adding multiple account** | **Plus adjacent to human** |
| **8.** | **C:\Users\janme\Desktop\HCI\New folder\color.jpg** | **Color** | **Color tone change** | **Rainbow** |
| **9.** | **C:\Users\janme\Desktop\HCI\New folder\adjust.jpg** | **Adjust** | **Plane adjustment** | **Tilted square with dotted line intersecting it** |
| **10.** | **C:\Users\janme\Desktop\HCI\New folder\tagged pics.jpg** | **Tagged Pics** | **Pictures which are tagged with your profile** | **Human inside a box** |
| **11.** | **C:\Users\janme\Desktop\HCI\New folder\tilt shift.jpg** | **Tilt Shift** | **Adjusting the tilt of the image** | **Dot inside a dotted circle** |

**Study of 5 Users**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Icon** | **No of successful Users** | | **Alternative Icon** | | **No of users who preferred**  **icons in test with comparison** | | |
|  |  | |  | |  |
|  | **Test without context** | **Test with context** |  | **Original Icon** | | **Alternative Icon** | |
| **C:\Users\janme\Desktop\HCI\New folder\dm.jpg** | **2** | **3** | **C:\Users\janme\Downloads\Message-Mail-128.png** | | **0** | | **5** |
| **C:\Users\janme\Desktop\HCI\New folder\structure.jpg** | **1** | **4** | **C:\Users\janme\Downloads\7.png** | | **1** | | **4** |
| **C:\Users\janme\Desktop\HCI\New folder\add story.jpg** | **3** | **2** | **-** | | **-** | | **-** |
| **C:\Users\janme\Desktop\HCI\New folder\boomrang.jpg** | **1** | **4** | **-** | | **-** | | **-** |
| **C:\Users\janme\Desktop\HCI\New folder\resize.jpg** | **2** | **3** | **C:\Users\janme\Downloads\Crop-128.png** | | **1** | | **4** |
| **C:\Users\janme\Desktop\HCI\New folder\fade.jpg** | **0** | **5** | **C:\Users\janme\Downloads\3.png** | | **0** | | **5** |
| **C:\Users\janme\Desktop\HCI\New folder\add account.jpg** | **4** | **1** | **-** | | **-** | | **-** |
| **C:\Users\janme\Desktop\HCI\New folder\color.jpg** | **1** | **4** | **C:\Users\janme\Downloads\4.png** | | **1** | | **4** |
| **C:\Users\janme\Desktop\HCI\New folder\adjust.jpg** | **1** | **4** | **C:\Users\janme\Downloads\6.png** | | **2** | | **3** |
| **C:\Users\janme\Desktop\HCI\New folder\tagged pics.jpg** | **2** | **3** | **C:\Users\janme\Downloads\2.png** | | **1** | | **4** |
| **C:\Users\janme\Desktop\HCI\New folder\tilt shift.jpg** | **0** | **5** | **C:\Users\janme\Downloads\5.jpg** | | **0** | | **5** |