**6. User Evaluation of the First Prototype :**

**6.1 Methodology:**

**6.1.1 Session**

---- describe the individual session – how long, where, when

Questionnares :

Before, during and after

**6.1.2 Wizard of oz :**

How the testing was conducted..

**6.1.3 Participants**

What type of participants, how many participants, how the participants were screened…

**6.1.4 Scenarios/Tasks**

**Following are the tasks asked to do while doing testing..**

**Task 1 – login and change profile details**

**Task 2 – add update and delete news**

**Task 3 – next features**

**Task 4 – next tasks**

6.2 **Results**:

**6.2.1 Time on each tasks:**

**This result represents the time taken by the user for each tasks.**

**Note: time is in seconds**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tasks** | **User 1** | **User 2** | **User 3** | **User 4** | **User 5** | **Average TIme** |
| **Task 1** | **7** | **5** | **6** | **8** | **5** | **6.2** |
| **Task 2** | **8** | **9** | **10** | **6** | **7** | **7.8** |
| **Task 3** | **8** | **6** | **7** | **8** | **5** | **6.7** |
| **Task 4** | **6** | **6** | **7** | **4** | **7** | **6.5** |

**FIG 6.2.1: Time taken by users to perform each tasks**

**6.2.2 Task Completion Rates:**

**The following report shows the task completion rates for each task by the users.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Task** | **User 1** | **User 2** | **User 3** | **User 4** | **User 5** | **Completion Rate** |
| **Task 1** | **Yes** | **Yes** | **No** | **Yes** | **Yes** | **80%** |
| **Task 2** | **No** | **No** | **No** | **Yes** | **Yes** | **40%** |
| **Task 3** | **Yes** | **Yes** | **Yes** | **Yes** | **Yes** | **100%** |

**Table 6.2.2: Task completion rates for each tasks.**

6.2.3 Number of actions to complete tasks

It measures the efficiency. The number of the actions or the click done by the user is noted and evaluated.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Task** | **User 1** | **User 2** | **User 3** | **User 4** | **User 5** | **Average** | **Hypothesis** |
| **Task 1** | **10** | **12** | **11** | **13** | **10** | **11.2** | **10** |
| **Task 2** | **30** | **31** | **28** | **30** | **32** | **30.2** | **20** |
| **Task 3** | **10** | **10** | **10** | **10** | **10** | **10** | **10** |

Table 342 : Number of actions to complete the task.

6.2.4 Number of requests for help:

It measures the learnability of the system.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Task** | **User 1** | **User 2** | **User 3** | **User 4** | **User 5** | **Completion Rate** |
| **Task 1** | **1** | **0** | **0** | **0** | **1** | **0.4** |
| **Task 2** | **4** | **3** | **2** | **4** | **3** | **3.2** |
| **Task 3** | **1** | **1** | **1** | **1** | **1** | **1** |

Table 4324324 : Number of requests for help.

6.2.5 Quantitative analysis:

This report is based on the quantitative questions asked to the user after the testing. Agree percent is calculated by adding agree and strongly agree.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Questions** | **Strongly Disagree** | **Disagree** | **Neutral** | **Agree** | **Strongly Agree** | **Percent Agree** |
| **I think I would use it frequently** | **1** | **0** | **0** | **2** | **2** | **80%** |
| **I found the system unnecessarily complex** | **1** | **1** | **0** | **0** | **3** | **60%** |
|  |  |  |  |  |  |  |

Table 3213 : dlsakfjdlkjfdlkjafljljaf

6.2.6 Errors

It measures the mistakes done by the user.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Task** | **User 1** | **User 2** | **User 3** | **User 4** | **User 5** | **Average** |
| **Task 1** | **1** | **2** | **1** | **0** | **0** | **0.8** |
| **Task 2** | **3** | **5** | **5** | **6** | **5** | **4.6** |
| **Task 3** | **1** | **1** | **1** | **1** | **1** | **1** |

Table : fldajfkldfljdlakfjldfjlkda

6.3 User Analysis

6.3.1 Liked most

[the features or whatever they liked in the system]

6.3.2 Liked least

[the features or whatever thy liked least]

6.3.3 Recommendations

[what are the recommendations found]

6.4 Conclusion:

[Analyze all the diagrams above]