**Human Computer Interaction Major Assignment Marks (20)**

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**Task 01**

**Overview**

For this assignment, you will be choosing and describing two products that require human interaction. The goal is to practice describing and analyzing a product's interface as well as develop awareness to different kinds of users and to what constitutes good or poor design.

**Describing products**

* **What is the product?**

**Ans:** Grammarly.

* **What task does the product perform?**

**Ans:** Grammarly is a spelling and grammar checker solution that comes as a standalone desktop application, web application, browser extension, and as a plugin for Microsoft Word. This cross-platform functionality, especially in web browsers, is what made Grammarly’s user base take off.

* **Present one way in which this product is easy for you to use?**

**Ans:** The following are the reasons:

1. Enhances my vocabulary by recommending more nuanced words.
2. Checks for plagiarism.
3. Teaches me how to write grammatically correct sentences and shows examples of how to correct mistakes.
4. Provides feedback about the progress.
5. UI is super intuitive etc.

* **How would someone else find this product difficult to use?**

**Ans:** This product is not that difficult to use but if someone doesn’t have the knowledge about how to use this product than it is difficult to use for them.

* **How could this difficulty be resolved?**

**Ans:** To resolve this problem is to educate the user about this product how this product is used which feature to user where and its usefulness.

* **What is the product?**

**Ans:** Adobe XD

* **What task does the product perform?**

**Ans:** Adobe XD is the Adobe prototyping tool for user experience and interaction designers. Adobe XD features are used for creating wireframes, prototypes and screen designs for digital products such as websites and mobile apps.

* **Present one way in which this product is difficult for you to use?**

**Ans:** it is difficult for me to use because I don’t know about the product about its buttons its features how it works I don’t have the skills to perform any task or work on it.

* **How could this difficulty be resolved?**

**Ans:** this difficulty can be resolved:

1. By getting proper training.
2. Knowing how to use features properly etc.

* **How would someone else find this product easy to use?**

**Ans:** they can find it easy to use because they have the proper training and have proper set of skill to perform any task easily and efficiently.

**With a few sentences, summarize an important difference between the two products that affected your answers.**

**Ans:**  The main difference between these two products is that one products is design in that way that everyone can use by having some knowledge about and on the other hand you have to have some proper set of skill some information about it to be able to use it.

**Task 02**

**Visit your SIC. Identify all the features and write down. After analyzing the whole application mention what is wrong in the application how it can be improved. What feature should be added, also mention it in your documents.**

**Ans:** The following are the good features:

1. The first feature is that Notice Board without login I can get updated.
2. The second feature is the popup message box about what have to be done.
3. Dashboard showing about my fee info.
4. I can download lectures from sic instead of getting it from faculties.
5. I can download and uploade assignments easily.
6. The amazing feature is the elibrary I can download books present it the university library with one click.
7. I can see my semester subjects.
8. I can use class discussion to chat with teacher about the subjects during this pandemic situation this is a good feature.
9. I can see my mid and final term results easily with one click.
10. I can do teacher assessment without physical appearance in the university.
11. The feedback feature I can give feedback also a good and useful feature.

In this application i can’t update or change my profile there is no setting for that. The popup message every time I login can’t turn that off.