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MCQs

1. Cognitive walkthrough
2 Efficiency
3 Tolerance for error
4 Forgiveness
5 Visibility of system status
6 Model based evaluation
7 To produce non-functional systems
8 Aesthetically pleasing
9. Enormous hardware variation
10 Implementation Model.

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Ans:-

Nielsen's Ten Heuristics

Software: Google Maps

1. Visibility of system status

→ Google maps is very responsive. Whenever you click a button, a panel comes in tells you about the feature that you are trying to use, so that provides valuable feedback.

2. Match between System and Real world.

→ Closeness to real world is very good

→ The window can be panned and horizon can be lowered giving a very real world view

3. User control and Freedom

→ Almost all features are available as checkboxes. When they are checked, those items are added to the map and removed when items are unchecked.

4. Consistency and Standards

→ Google maps is pretty consistent with the words and phrases that they use.

→ The symbols are clear and can be figured out without the need to read the labels.

→ The response throughout is standardized accross the entire application.

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5. Error Prevention

→ In case user enters wrong address, it provides a list with addresses that the user might be searching for.

6. Recognition rather than Recall

→ Navigation ~~with~~ by panning and zooming often leads to being lost. Users often need to know which direction to pan.

→ It is here that recall is required in order to become aware where in the map one is, wrt overall map

7. Flexibility and Efficiency of Use.

→ Highly flexible and efficient.

→ Works in absence of GPS connection.

8. Aesthetic and Minimalist Design.

→ The entire user experience is pleasant.

→ The design of buttons is subdued and minimalist

9. Help and Documentation

→ In the document under Help it is easy to use and figure out where to find the information you are looking for.