

Peer Review of “Secure User Interfaces” Presentation and Discussion Forum

1 Main Ideas Discussed in the PowerPoint Slides

- **Design Principles:** Focuses on making security features predictable such as using biometrics and single sign-on.
- **Addressing Human Error:** Discusses ways to reduce mistakes through strong passwords encryption preventing phishing.
- **Social Engineering Threats:** Presents case studies like the Melissa Virus to show how people can be tricked.
- **Consistent Security Across Interfaces:** Advocates for the same security measures across different platforms.
- **Technical Recommendations:** Suggests using secure settings consistent login methods.

2 Important Topics in the Discussion Forum

The forum discussed how to apply the presentation’s ideas in real situations.

- **Real-world examples of poor interface design:** Analyzed systems that are easy to make mistakes on because they are too complicated.
- **Best practices in mitigating phishing risks:** Shared ideas on how to teach non-technical users to avoid phishing.
- **Critical evaluation of MFA implementation challenges:** Debated the difficulties of using multi-factor authentication compared to its security benefits.

3 Critique of Presentation Slides

3.1 Improvement Over Previous Iterations

The new slides are clearer better designed than the 2023 version using less text and more visuals.

3.2 Information Flow

The content moves logically from theory to examples but some ideas are repeated too much.

3.3 Adequacy of Topic Coverage

The presentation covers the topic well but could include more recent examples especially involving AI threats.

4 Critique of Discussion Forum Activity

4.1 Quantity of Questions/Comments

There were enough questions to guide the discussion but more in-depth prompts would have been better.

4.2 Relevance of Questions

The questions were relevant focusing on the balance between usability security real-life secure interfaces.

5 Critique of Discussion Forum Interaction

5.1 Engagement with Responses

The presenter gave thoughtful feedback but sometimes missed linking responses back to main themes.

5.2 Facilitation of Discussion

Participation was good but summarizing discussions more could help learning.

6 Summary of Evaluation

The presentation is much improved in design effectively engaging audience though it can enhance interaction.

7 Suggested Grade

48/50