

The Mess Matrix

Preliminary Project Schedule Document

Schedule-TheMess(Final).docx

Version 1.1

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The Mess

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Description:

The Mess Matrix will allow Users to protect themselves from an observer trying to steal a text password at login by using a 6 x 6 matrix, which is filled with random characters from a-z and 0-9. Through a matrix-based approach, the Mess Matrix will provide better security against shoulder surfing attacks, since Users utilize a mouse to enter their passwords rather than typing on a keyboard which may be observed by a potential password thief.

Major Project Due Dates:

January

1/16 Topic Selection

1/30 Software Requirements Specification Rough Draft

February

2/6 Project Blog/ Web Site online

2/11 Software Requirements Specification Final Draft

2/13 Press Release #1 Rough Draft

2/13 Project Schedule Rough Draft

2/18 Press Release #1 Final Draft

2/20 Project Schedule Final Draft

2/25 Introductory Project Presentation

March

3/4 Design Document #1 Rough Draft

3/18 Design Document #1 Final Draft

3/27 Design Document #2 Rough Draft

April

4/3 Design Document #2 Final Draft

4/8 Status Meeting/ Presentation **Prototypes DUE**

4/15 Press Release #2 Rough Draft

4/17 Press Release #2 Final Draft

4/22 User's Manual Rough Draft

4/29 User's Manual Final Draft

May

5/1 **PROJECTS DUE!!!**

5/1 Final Presentations

5/6 Final Report Due

Glossary of Terms:

SLCM: Software Life Cycle Model, a software development methodology used by software engineers.

Encryption: The process of encoding messages or information in such a way that only authorized parties can read it.

GUI: Graphical User Interface, allows user to interact with electronic devices through graphical icons and visual indicators.

Matrix: An array of numbers, symbols, or expressions arranged in rows and columns.

