Educational tool for Phishing awareness Cardiff University Emma Hall Mon, 2/8/2021 Deadline for Initial Plan 08/02/2021 Complete Final Implementation and Eva Deadline for Final Report Feb 8, 2021 Feb 15, 2021 Feb 22, 2021 Mar 1, 2021 Mar 8, 2021 Mar 15, 2021 Mar 22, 2021 Mar 29, 2021 Apr 5, 2021 Apr 12, 2021 Apr 19, 2021 Apr 26, 2021 May 3, 2021 May 10, 2021 May 17, 2021 START END Initial Plan 2/1/21 1/8/21 Research Research and document susceptibility of phishing attacks with environmental and 2/8/21 2/10/21 Research phishing statistics and document types of phishing 2/11/21 2/13/21 Research Educational tool design methods 2/14/21 2/16/21 Define a phishing dataset 2/17/21 2/19/21 2/20/21 2/23/21 Define list of functional and non-functional criteria Define a list of must and desirable traits of tool 2/20/21 2/23/21 2/23/21 2/26/21 Create user cases Create concept UI design for tool 2/27/21 3/3/21 Implementation phase 1 Build tool backend utility 3/4/21 3/24/21 Build UI utility 3/8/21 3/24/21 Supervisor Review Meeting 3/15/21 3/15/21 Interim Evaluation Test tool against criteria fundamentals 3/25/21 3/25/21 3/25/21 3/25/21 Write up interim report on findings, challenges and changes made to initial plan 3/26/21 3/26/21 Supervisor Review Meeting 3/27/21 3/27/21 Implementation phase 2 4/13/21 4/28/21 continue build on backend utility 4/13/21 4/28/21 Continue build on UI Supervisor Review Meeting 4/22/21 4/22/21 Final Evaluation Stage Test tool against criteria fundamentals 4/29/21 4/29/21

Test tool against user cases

Final Report

Write up Final Report

Document and form a report evaluting the applicability, usability and functionality of the 4/30/21 5/1/21

4/29/21 4/29/21

5/2/21 5/14/21