# Criterion B: Record of tasks

| Task number | Planned action | Planned outcome | Time estimated | Target completion date | Criterion |
|---|---|---|---|---|---|
| 1 | Brainstorming of possible ideas for projects | Decide on a potential topic | 1 week | 11/10/2018 | A |
| 2 | First discussion with client | Client expresses his needs and we agree on a general solution | 1 day | 12/10/2018 | A |
| 3 | Discussion with advisor | Advisor approves the proposal | 1 day | 13/10/2018 | A |
| 4 | Decide on how to develop implement the solution, and fix schedule | Decide on which programming languages and frameworks I will need to use in order to develop the solution. Fix a schedule for the development. | 1 week | 20/10/2018 | B |
| 5 | Second meeting with client | Discussion of the details of the project with client. Agree with client on what the program should do exactly, i.e. the success criteria | 1 day | 21/10/2018 | A |
| 6 | Planning document completed | I write up the planning document, including the success criteria as per criterion A | 2 days | 23/10/2018 | A |
| 7 | Learn/revise the programming languages and frameworks needed to write program | I learn Jquery, Bootstrap, AJAX and potentially PHP. I revise Javascript, HTML and CSS. | 3 weeks | 13/11/2018 | B |

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| 8 | Draw flowcharts to determine how to create the program | Decide on the general structure of the program | 1 week | 20/11/2018 | B |
| 9 | Start coding the login interface | Decide how the login interface should look, and begin putting it together | 1 week | 27/11/2018 | C |
| 10 | Encryption proof-of-concept | Create a text box that whose contents can be encrypted using AES-256 encryption, as a proof-of-concept. | 1 week | 03/12/2018 | B, C |
| 11 | Discussion with advisor | Discuss how to develop the login and users with advisor | 1 day | 04/12/2018 | B, C |
| 12 | Create user-interface of program | Create the main screen that shows all passwords and where the user will edit them (but at the moment without the functionality) | 1 day | 05/12/2018 | C |
| 13 | Show program to client | Discuss whether the client is satisfied with the user-interface | 1 day | 06/12/2018 | C |
| 14 | Login and user implementation | Login and users are implemented and work | 2 weeks | 20/01/2018 | C |
| 15 | Create main functionality of the product | The product mostly functions, and the main screen is complete | 2 weeks | 03/01/2019 | C |
| 16 | Test the product | Do some alpha testing to discover whether the program works as intended | 1 weeks | 08/01/2019 | C |

| 17 | Debug the found bugs | There are no major bugs in the code | 2 weeks | 22/01/2019 | C |
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| 18 | Complete documentation criteria B and C | | 3 weeks | 13/02/2019 | B, C |
| 19 | Add the edit function | The client should be able to edit the individual entries in their passwords database | 2 weeks | 18/02/2019 | C |
| 20 | Do further testing and debugging | | 1 week | 24/02/2019 | C |
| 21 | Show the product to the client | The client gives feedback on the product, and says if he would like anything to be changed | 1 day | 25/02/2019 | C |
| 22 | Incorporate client's further requests | Add any new wishes of the client, if there are any | 1 week | 03/03/2019 | C |
| 23 | Do further debugging and testing | | 1 week | 10/03/2019 | C |
| 24 | Show the product to the client once again | The client tests the product | 1 week | 17/03/2019 | C |
| 25 | Final meeting with client | Discuss possible future improvements | 1 day | 18/03/2019 | E |
| 26 | Meet with advisor | Discuss possible future improvements | 1 day | 19/03/2019 | E |
| 27 | Video recording | Make the video showing the program in action | 2 days | 21/03/2019 | D |
| 28 | Complete criterion E | | 2 days | 23/03/2019 | E |