University of Essex

Action Plan Template

Where do I want to be by the end of this period/year?
What do I want to be doing? (Include as many learning needs as required to achieve agreed objectives)

What do I want/need to learn? Provide a specific description of the desired changes (e.g. skills to gain, knowledge to acquire, topics/themes/content to cover)	What do I have to do to achieve this? Some examples, a new/ongoing course, conference, self-development (like wider research or reading), coaching/mentoring, job shadowing	What resources or support will I need? Some examples, teaching staff support, library support, student advisor support, line manager, etc.	How will I measure success? Some examples, appraisals, course assessments, team feedback, tutor feedback	Target dates for review and completion Note that these need to be realistic/achievable
Be able to develop a software package securely.	Understand the OWASP Top Ten and the methods which should be implemented within a software package to reduce the risk of these occurring.	Unit Reading, Course Content and the OWASP documents.	Feedback from peers as well as the grade achieved within the Unit 11 assignment.	Monday 1st November
Be aware of the methodologies which can be used during the Software Development Life Cycle.	Perform some in-depth reading and comparisons between the Agile and Waterfall development methodologies.	Course Content and Online Resources.	Feedback from peers when working on group assignments.	Monday 1st November
Usage of automated workflows to aid software development	Read through the GitHub documentation and identify GitHub actions which can be used for code linting and testing.	GitHub documentation and YouTube videos.	Feedback from peers, as well as the grade achieved within the Unit 11 assignment.	Monday 1st November