

# Report Introduction

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*Template note: this document is intended to form the beginning of your eventual Self-Learning Report document. In this initial submission you will be writing about the things you are expected to have discovered when selecting your tool: its primary tool domain, the link it has to your personal goals, a justification for why you have chosen it, your search for resources, and information on your domain of application.*

*Anything in italics (like this) you should read as instructions, but not include in your own report.*

*You should stick to the required headings - they are what your marker is going to be looking for to answer key questions. You may add your own subheadings if you wish.*

*While this template is in markdown, your submission will be PDF. It is perfectly fine if you want to generate this from Markdown, or if you want to use Word, Pages, LaTeX, or anything else this is perfectly fine, but you must submit a PDF at the end. The style is not a concern, it is the headings and content that is important.*

## **Chosen Tool - this heading should be the name of your chosen tool**

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*Here you should tell us about your chosen tool - what is it, what does it do, what might it be used for in general, what primary/computing tool domain is it in (if it is in multiple, what tool domain is the most relevant for you personally).*

## **Justification**

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*Here you will tell us why you have chosen this tool, using your self-assessment instrument answers to justify your choice.*

*A good way to think about this is to consider the way a lot of graduate programs operate. Graduates in good companies will be given significant freedom of choice in what path they take through the company and what areas they learn, but they must justify these choices to their mentor or manager. This tends to look like a self-learning plan with different tasks, departments/teams, systems, processes etc selected by the graduate that they then link to career goals that they have discussed already. Pretend you are making an argument for your mentor or manager to let you spend company time learning this tool - why is it going to be of benefit to you and your goals?*

*This also includes a justification for your ability to learn it at all - what pre-requisite knowledge does the tool require? Do you have that knowledge?*

## **Resource Search**

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*Here you will discuss your search for resources about your chosen tool. The information we are looking for is the types of resources that are available to you - are they web tutorials, youtube videos, printed books, stack exchange posts, blogs, etc. - what these resources appear to include - particularly whether they are pitched to beginners or advanced learners, whether they are taught as part of something larger or if there are dedicated resources, etc - and whether you believe there are enough resources of varying levels of depth and difficulty that you can progress from Level 1 to Level 4.*

## ***Domain of Application - this heading should be the name of your this domain***

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*Here you will introduce your domain of application - let us know a bit about what the domain is and how you believe it works 'on the inside', why you have chosen it, why you believe your chosen tool will be relevant to this domain. Note that this domain must be something that is NOT a 'computing' domain, but rather must be a domain that 'uses' computing. So 'data science' is not acceptable, but 'data journalism' would be. 'Software development' is not ok, but 'video game development' would be. Some other examples could be finance, sports, health, travel, hospitality, logistics.*

## **References**

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*You must use APA 6th edition for your references. The use of a reference manager like Mendeley or Zotero is recommended. You are expected to use citations to back up your arguments for at a minimum: what your tool is and other information about it, and information regarding your domain of application. And of course you should reference the resources you mention in your Resource Search section.*