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Description automatically generatedActivity 3 – Virtual development environments

Using a programming language of your choice, identify a software module/package that you might use in a development project.

For example, if you use Python, you might use Pillow which is a Python Imaging Library that provides powerful image processing capabilities.

For your chosen module/package, investigate to determine:

* Will the module/package work with all versions of your chosen programming language?
* Are there any other software dependencies?
* Is there anything else you would need to consider before you decide whether you should use it?

Document your findings in the table provided below.

|  |
| --- |
| **Name of the module/package** |
|  |
| **What it is designed to do** |
|  |
| **Will it work with all versions of your chosen programming language?** |
|  |
| **Are there any other software dependencies (does it need anything else installed for it to work properly)?** |
|  |
| **Is there anything else you would need to consider before you decide whether you should use it?** |
|  |



Explorer task

Are there any alternative modules/packages that offer the same functionality? How would you choose one module over another?

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