**Acceptance Criteria for OpenCV - Milestone 2**

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| Task name | Criteria | | Total Mark | |
| Task1 | Use matplotlib and NumPy libraries | 2 | 10 | |
| basic functionality | 6 |
| Task2 - Mandatory | Previously learned concepts | 2 | 10 | |
| basic functionality / HSV, grayscale, make sure that the letters may be capital or small letters / use Exception | 6 |
| Task3 - Mandatory | Use matplotlib and NumPy libraries if possible | 2 | 10 | |
| basic functionality | 6 |
| Task4 - Mandatory | putText , Callback function / you can use different colors | 2 | 10 | |
| basic functionality | 4 |
| Put the user options on the screen / use Exception | 2 |
| Task5 | warpPerspective, putText , Callback function | 2 | 10 | |
| basic functionality | 4 |
| Put the user options on the screen / use Exception | 2 |
| Task6 - Mandatory | basic functionality | 2 | 10 | |
| Documentation representing every member’s work and delegations of the tasks / Put the user options on the screen / use Exception | 6 |
| Clean code, User friendly, Well Documented code | | | | +1 | |
| Use Jupyter extension and show the outputs in the notebook | | | | 2 | |

**Hints:**

**Clean code:** Means Each function exposes a single purpose (single responsibility) / no duplication / Includes Comments / Naming convention.

**User friendly:** The user can easily understand and navigate through the application in an efficient way.

**Well Documented code:** Means Each piece of code must be commented in details and mention who squad member

implemented it.

**Jupyter notebook:** use one Jupyter file contain all the tasks having the same deadline. [Related](https://code.visualstudio.com/docs/datascience/jupyter-notebooks)

**Note:** if you tried to cheat, your assignment will be canceled and considered as you didn't deliver it.