Write a good description of your projects. Just for guidelines, you can format your description into the following topics:-

* Title (A Title Image too if possible…Edit them on canva.com if you are not a graphic designer.)
* Description(Describe by words and images alike)
* Demo(Images, Video links, Live Demo links)
* Technologies Used
* Special Gotchas of your projects (Problems you faced, unique elements of your project)
* Technical Description of your project like- Installation, Setup, How to contribute.

**NYPD Arrest Data 2016 – Query’s**

This project is to show few quick view of the NYPD arrest data of the year 2016 queries like

1. Displaying dictionary count records Outline a brief description of your project. Live demo [*here*](https://www.example.com/).

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**General Information**

* Provide general information about your project here.
* What problem does it (intend to) solve?
* What is the purpose of your project?
* Why did you undertake it?

**Technologies Used**

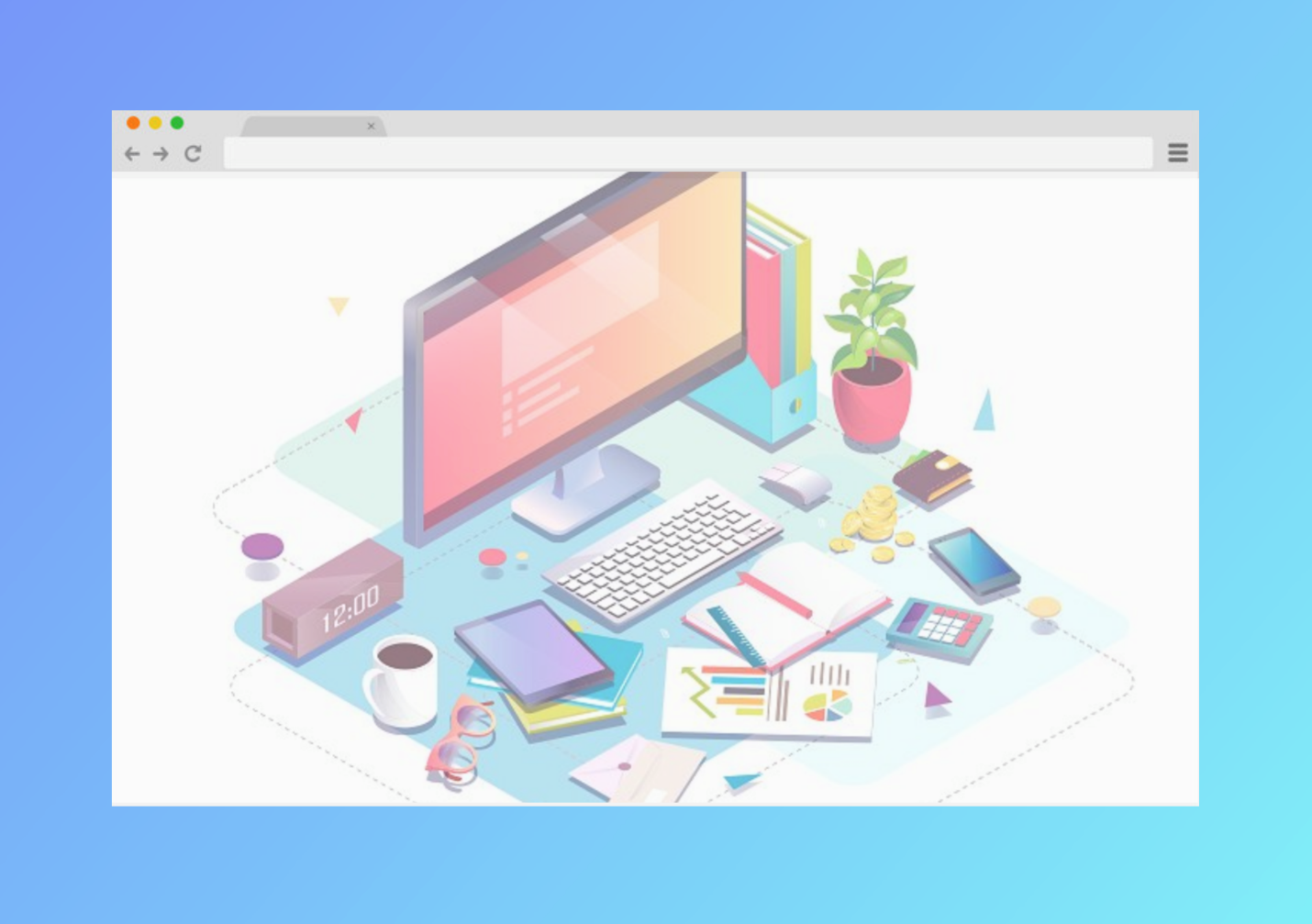
* Tech 1 - version 1.0
* Tech 2 - version 2.0
* Tech 3 - version 3.0

**Features**

List the ready features here:

* Awesome feature 1
* Awesome feature 2
* Awesome feature 3

**Screenshots**

[](https://github.com/ritaly/README-cheatsheet/blob/master/img/screenshot.png)

**Setup**

What are the project requirements/dependencies? Where are they listed? A requirements.txt or a Pipfile.lock file perhaps? Where is it located?

Proceed to describe how to install / setup one's local environment / get started with the project.

**Usage**

How does one go about using it? Provide various use cases and code examples here.

write-your-code-here

**Project Status**

Project is: *in progress* / *complete* / *no longer being worked on*. If you are no longer working on it, provide reasons why.

**Room for Improvement**

Include areas you believe need improvement / could be improved. Also add TODOs for future development.

Room for improvement:

* Improvement to be done 1
* Improvement to be done 2

To do:

* Feature to be added 1
* Feature to be added 2

**Acknowledgements**

Give credit here.

* This project was inspired by...
* This project was based on [this tutorial](https://www.example.com/).
* Many thanks to...

**Contact**

Created by [@flynerdpl](https://www.flynerd.pl/) - feel free to contact me!

**Second possible approach for the problem statement:**

Using Glue and Spark method we can accomplish this and more details as below:

* By using phyton and pyspark code.

Q1. What file sizes does the program can handle?

* It depends on the system configuration &with the current file size and configuration at hand this been working.
* However, if we need to scale for large data files we need to use glue/spark consol.
  + It will distubuted the file and do the needful.
  + Glue and spark is scope of scalable options ahead.
  + Using distubuted program we can solve the case

Q2. What is the configuration of the system where this was run.

* System type – x64-based PC
* Processor Intel(R) Core(TM) i7-3667U CPU @ 2.00GHz, 2001 Mhz, 2 Core(s), 4 Logical Processor(s)
* BaseBoard Version Win8 Pro DPK TPG
* Installed Physical Memory (RAM) 8.00 GB
* Available Virtual Memory 11.2 GB

Based on the requirement this is accomplished with the current system configuration.

Reason