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| 1 | Hello I will show you some basic ideas of my Final project  A Web application called Stint  It’s Movie library application build on Python Flask with a twist. |
| 2 | The usual stuffs:  I will use Visual Studio as a Python IDE, and create my Python web application based on the Flask framework.  With the online tutorials given by Microsoft I can get up and running quite fast and that’s the little advantage of using Visual studio.  First thing first:  After installing Visual studio which is utterly straight forward.  I then “create the project” |
| 3 | From then on,  I get the option to install Python and Flask, just some more straight clicking the OK button nothing interesting. |
| 4 | The usual stuffs again:  first  choose Tools > Get Tools and Features to open the Visual Studio Installer. Choose the Python development workload, then choose Modify.  then  The new project opens in Solution Explorer in the right pane.  Then  I use the following steps to install the Flask library into the default "global environment" that Visual Studio uses for this project.  Expand the Python Environments node in the project to see the default environment for the project.  See the second screen there:  Right-click the environment and select Install Python Package. This command opens the Python Environments window on the Packages tab.  Enter "flask" in the search field and select pip install flask from PyPI. Accept any prompts for administrator privileges and observe the Output window in Visual Studio for progress. (A prompt for elevation happens when the packages folder for the global environment is located within a protected area like C:\Program Files.)  Finally  Once installed, the library appears in the environment in Solution Explorer, which means that you can make use of it in Python code. |
| 5 | To make things simple for me, I will use the code templates from a web project at https://logics-of-blue.com/ , and this is the file structure I will follow. |
| 6 | A sample screen of adding movie, I know it is very plain and primitive, but this is how I start off with, I will do some UI enhancement later on. |
| 7 | Again, a sample screen from movie repository report.  I also planned to add functions like looking up and organise of fringe trivia information and also lookup and share from fellow peers. |
| 8 | Another sample of a future function  adding login information  it’ll be available when I added support from the OAuth library. |
| 9 | And, finally, here are the interesting parts that I promised in my initial document.  Some the user can customise function transitions with beautiful digital art like the Pixillation or Olypiad, etc. |
| 10 | And, also customising with Figlets that I will include with Pyfiglet library. |