

# Assignment:

Objective of this assignment is to review applicant's knowledge about C#, ASP.NET, API, OAuth 2.0 and Github.

Develop a C# program which uploads a PDF file to a user's Google Drive account.

Nuget Package to use: Google.Apis.Drive.v3

The program should:

1. Contain a GUI which should have a "Upload file" button.
2. When that button is clicked, user should be asked to login into his/her google account.
3. Once logged in, the program should ask for user authorization to the application. Only if the user accepts, it should give access. This means OAuth is successfully completed.
4. Once user authorises the application, the program should upload the pdf file to user's Google drive account. If file name is hard coded in the code make sure to add that file in final submitted code. Otherwise use a file chooser.
5. Upload the code in github.com and share the repository link. (code should contain Visual Studio solution)

Code development guidelines:

1. Use C# programming language and Visual Studio 2019 to develop the code.
2. Final code should build successfully without any warnings.
3. Once code is unit tested, use Team explorer in Visual Studio to upload the code to your github account. If you don't already have an account in github, then create a free account.
4. **Do NOT upload/submit your client.json** file in github which contains access tokens for security purposes.

**Important Note:** Please understand, upload the solution in your github account and share the repository link. Only those links will be accepted as completed assignments.