Test Task Goal

Create ASP.NET MVC application with basic CRUD functionality and push results to Git repository. Application thematics would be Cars.Git repository would be GitHub.

Help Notes

1) ASP.NET MVC tutorial: https://docs.microsoft.com/en-us/aspnet/mvc/overview/getting-started/introduction/getting-started (* You do not need Azure, all necessary info included)
2) Visual Studio work with GitHub: https://www.youtube.com/watch?v=7YYyNGUbVnU
3) What is Version Control and Git: https://www.atlassian.com/git/tutorials/what-is-version-control

Step 1. Init Git project

1) Create **GitHub** profile or use existing (https://github.com/)
2) Create new public repository into GitHub
3) Clone GitHub project into Visual Studio on your PC. That would create Git repository in empty folder.
4) Create ASP.NET MVC empty project in Visual Studio, save it into Git folder on your PC
5) Push ASP.NET MVC empty project from Visual Studio to GitHub (Comit, Push)

Step 2. ASP.NET MVC CRUD

1) Open created ASP.NET MVC project in Visual Studio
2) Create basic Cars admin pages to provide possibility to Create, View Car List, Edit and Delete cars

Each car would contain following info:
- Manufacturer (example: Mercedes, BMW, Audi, Toyota)
- Model (Example: S200, A6, X3, RAV4)
- ImageUrl (used from https://images.google.com/)
- Year
- Price in EUR

Layout examples:

| Manufacturer | [   ] | Year | [   ] |

[Search]

[Create New]

Image	Manufacturer	Model	Year	Price			
[ ]	Mercedes	GLC	2010	10000 EUR	[Edit]	[Details]	[Delete]
[ ]	Toyota	Avensis	2004	2500 EUR	[Edit]	[Details]	[Delete]
[ ]	BMW	530	2004	5000 EUR	[Edit]	[Details]	[Delete]

Create / Edit / Details

Manufacturer	[ ]
Model	[ ]
Image URL	[ ]
Year	[ ]
Price	[ ]

[Save / OK]

6) Create search functionality to get cars by Manufacturer and Year

Step 3. Finish Line

1) Commit and Push created web application changes to GitHub
2) Send link to public GitHub repository to email: **it.daugavpils@gmail.com**
3) Well done!