Automation Tooling:

Automation Tools used for this assignment.

## Test Case # 1 UI Automation

Tools Used:

1. Visual Studio
2. .NET Core
3. NUnit
4. Selenium

How to Run:

Visual Studio> Test > Test Explorer > Run All Tests

Graphical user interface, application

Description automatically generated

## Test Case # 2 API Automation

Tool used: JMeter

Setup Continuous Integration:

## Test Case # 1 UI Automation

**Assumption:**

Since I’m not sure how the webapp autotest.time2work.com is setup in the Repo therefore I have taken following assumptions:

1. It is assumed that webapp already has a pipeline
2. It is assumed that unit test project will be added existing webapp solution as a unit test project for it.

Steps:

1. Do some configuration changes to make the project compatible for Azure DevOps and chrome e.g. <publishchromedriver> to true Unit test project csproj.
2. Push your Unit Test code into a project in DevOps repo.
3. Since it is assumed that pipeline for webapp is also there so edit the build pipeline and add Task of “Visual Studio Test” and add your unit test project dll in it.

## Test Case # 2 API Automation