

**МИНИСТЕРСТВО ОБРАЗОВАНИЯ РЕСПУБЛИКИ БЕЛАРУСЬ  
БЕЛОРУССКИЙ ГОСУДАРСТВЕННЫЙ УНИВЕРСИТЕТ  
ФАКУЛЬТЕТ ПРИКЛАДНОЙ МАТЕМАТИКИ И ИНФОРМАТИКИ**

**БУЗУН ВЛАДИСЛАВ, ФРИГИН ПАВЕЛ**

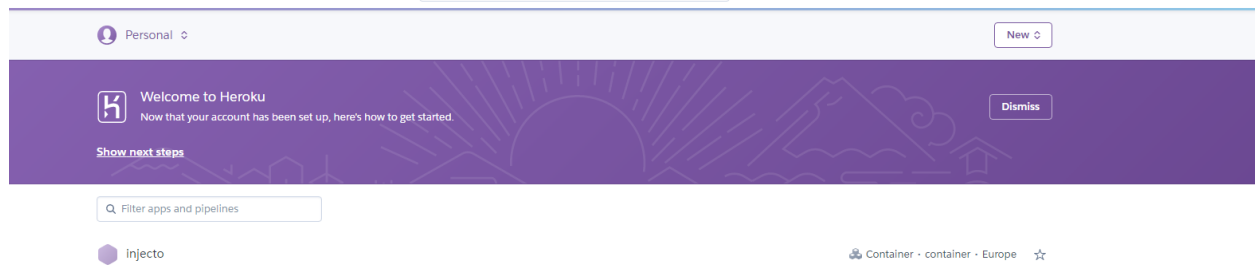
**Исследование предметной области,  
пользователей и контекстов**

Отчет по лабораторной работе №6  
По курсу “Проектирование человеко-машинных интерфейсов”

**Преподаватель**  
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Ивановна

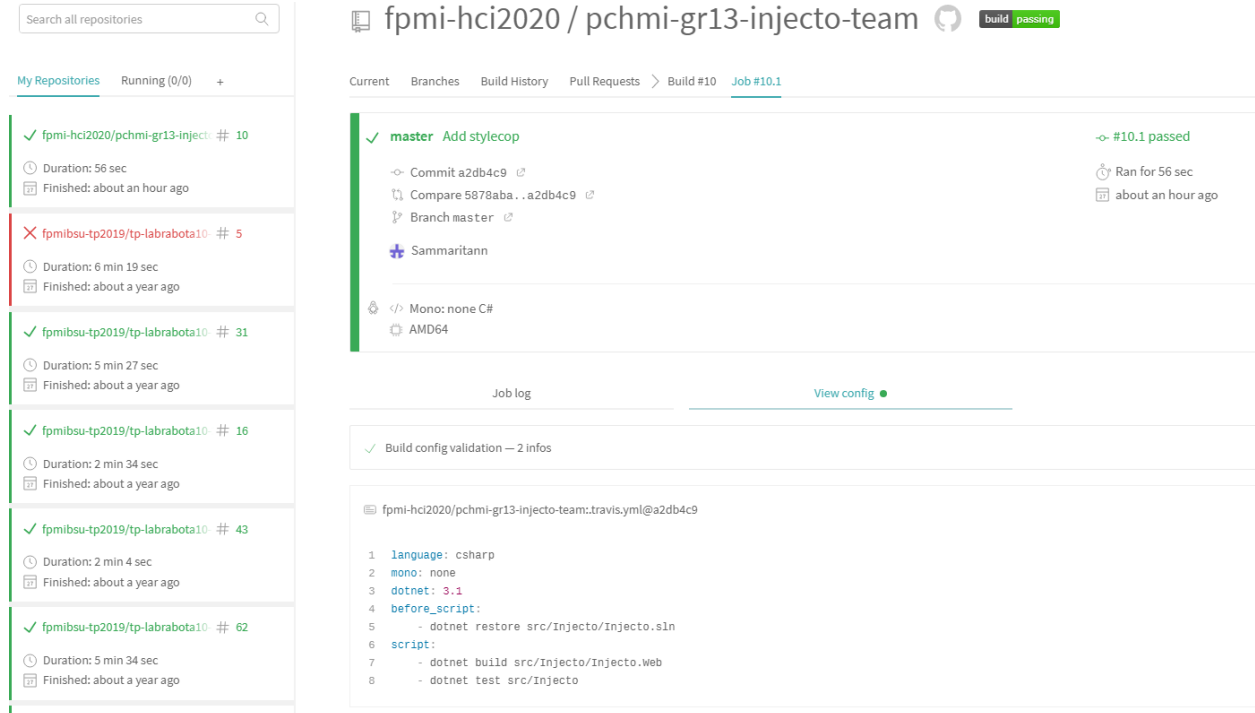
Минск, 2020г.

## 1) Был создан аккаунт на Heroku



## 2) Все необходимое окружение уже было настроено ранее.

## 3) Подключил гит к travis-ci и настроил конвейер



## 4) Качество кода проверяется путем StyleCop который работает совместно со средой Visual Studio и компилятором. Что позволяет легко его настраивать. А так-же иметь контроль качество кода как в реальном времени в среде разработки так и при сборке проекта.

(Пример предупреждений при сборке проекта на travis-ci)

```
277 WeatherForecast.cs(1,1): warning SA1633: The file header is missing or not located at the top of the file. [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-
team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
278 Program.cs(1,1): warning SA1200: Using directive should appear within a namespace declaration [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
279 Program.cs(2,1): warning SA1200: Using directive should appear within a namespace declaration [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
280 Program.cs(3,1): warning SA1200: Using directive should appear within a namespace declaration [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
281 Program.cs(4,1): warning SA1200: Using directive should appear within a namespace declaration [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
282 Program.cs(6,1): warning SA1200: Using directive should appear within a namespace declaration [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
283 Program.cs(7,1): warning SA1200: Using directive should appear within a namespace declaration [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
284 Program.cs(8,1): warning SA1200: Using directive should appear within a namespace declaration [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
285 Program.cs(9,1): warning SA1200: Using directive should appear within a namespace declaration [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
286 Startup.cs(1,1): warning SA1200: Using directive should appear within a namespace declaration [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
287 Startup.cs(2,1): warning SA1200: Using directive should appear within a namespace declaration [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
288 Startup.cs(3,1): warning SA1200: Using directive should appear within a namespace declaration [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
289 Startup.cs(4,1): warning SA1200: Using directive should appear within a namespace declaration [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
290 Startup.cs(5,1): warning SA1200: Using directive should appear within a namespace declaration [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
291 Startup.cs(6,1): warning SA1200: Using directive should appear within a namespace declaration [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
292 Startup.cs(8,1): warning SA1200: Using directive should appear within a namespace declaration [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
293 Startup.cs(8,1): warning SA1200: Using directive for 'System' should appear before directive for 'Microsoft.OpenApi.Models' [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-
team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
294 WeatherForecast.cs(1,1): warning SA1200: Using directive should appear within a namespace declaration [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-
team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
295 Controllers/WeatherForecastController.cs(17,100): warning SA1413: Use trailing comma in multi-line initializers [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-
team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
296 Controllers/WeatherForecastController.cs(20,61): warning SA1309: Field '_logger' should not begin with an underscore [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-
team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
297 WeatherForecast.cs(11,47): warning SA1101: Prefix local calls with this [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
298 Controllers/WeatherForecastController.cs(24,13): warning SA1101: Prefix local calls with this [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
299 Startup.cs(16,13): warning SA1101: Prefix local calls with this [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
300 Controllers/WeatherForecastController.cs(35,17): warning SA1413: Use trailing comma in multi-line initializers [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-
team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
301 CSC : warning SA0001: XML comment analysis is disabled due to project configuration [/home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-team/src/Injecto/Injecto.Web/Injecto.Web.csproj]
302 Injecto.Web -> /home/travis/build/fpmi-hci2020/pchmi-gr13-injecto-team/src/Injecto/Injecto.Web/bin/Debug/netcoreapp3.1/Injecto.Web.dll
303
```

5) В пункте 3 показано что была настроен автоматический запуск тестов.

6-7)

Swagger UI

injecto.herokuapp.com/swagger/index.html

Swagger

Select a definition My API V1

## Injecto API <sup>v1</sup> <sup>OAS3</sup>

swaggerV1/swagger.json

A simple example Core Web API

Vladislav Buzun - Website

Send email to Vladislav Buzun

### WeatherForecast

GET /WeatherForecast

#### Schemas

WeatherForecast