Proiect MDS

~ The best recruitment platform … we hope ^\_^ ~

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# Descriere

Recruitment online

Principalele functionalitati vor fi:

1. Login/Register (utilizator/companie)
2. Editare Profil Companie si Utilizator(CV)
3. Categorii Joburi
4. Adaugare/Editare/Stergere Job
5. Aplicare la un Job
6. Acceptare/Respingere Cerere

# User\_Stories

<https://trello.com/b/nUVquytN/proiectmds>

## UserStory#1 :Register Page

Ca utilizator al platformei, îmi doresc sa fiu înregistrat în mod diferit pt a-mi selecta postul pe care îl ocup acum - Angajator sau Viitor Angajat.

## UserStory#2 :Login Page

Ca utilizator al platformei, dupa logare voi fi redirectionat catre profilul aferent contului pt a-mi face o imagine de ansamblu asupra datelor personale introduse pana in prezent. Platforma va verifica in baza de bate tipul utilizatorului si va oferi raspuns corespunzator.

## UserStory#3 :Profile Page Creation for Company

Fiind companie, se va crea un profil dupa un șablon coresp. tipului companie pt a-mi usura introducerea datelor.

{

- #id\_comp -nume -lista de joburi

}

## UserStory#4 :Profile Page Creation for User

Fiind viitor angajat, se va crea un profil dupa un șablon coresp. tipului angajat pt a-mi usura introducerea datelor personale si pt a eficientiza timpul petrecut pe platforma.

{

- #id

-nume

-prenume

-adresa

-nr\_telefon

-e-mail

+-poza

+-lista de joburi favorite/la care am aplicat

}

## UserStory#5 :Profile Page Edit

Ca utilizator al platformei ( companie sau viitor angajat ), doresc sa imi pot actualiza datele pt a-mi mentine profilul la curent cu toate eventualele schimbari ce pot aparea .

## UserStory#6 :Profile Page Look for Company

Fiind companie, doresc sa vizualizez intregul profil personal creat dupa șablonul stabilit pt a-mi crea o impresie depre cat de bine prezint firma candidatilor.

## UserStory#7 :Profile Page Look for User

Fiind viitor angajat, doresc sa vizualizez intregul profil personal creat dupa șablonul stabilit pt a-mi verifica imaginea persoanala creata pana in prezent.

## UserStory#8 :Create Job

Fiind companie, doresc sa creez oferta unui job disponibil ,completand un formular potrivit, dupa care sa îl adaug in lista mea de joburi disponibile pt a-mi fi mai usor pe viitor sa manageriez candidatii in functie de criteriile proprii.

Job

{

-#id\_job

-nume

-locatie

-domeniu

-descriere ("Ce vei lucra?")

-cerinte ("Ce trebuie sa stii?")

-tip (full-time / part-time / practica neplatita / internship / etc.)

+-(Caz Internship) ("Cat dureaza?")

+-lista de joburi similare (acelasi domeniu / aceeasi companie)

}

## UserStory#9 :Edit/Delete Job

Fiind companie, doresc sa editez/sterg elemente din lista de joburi disponibile pt a tine intreaga platforma la curent cu modificarile ce au loc in cadrul firmei..

## UserStory#10 :Display Similar Jobs

Ca viitor angajat, doresc, dupa ce am parcurs un profil al unui job, sa vad o lista cu joburi similare celui curent pt a naviga mai usor pe platforma.

## UserStory#11 :Application at a Job

Ca viitor angajat, doresc, dupa ce am parcurs un profil al unui job si am decis ca vreau sa aplic la acesta, sa si realizez acest lucru pentru a instiinta compania de intentia mea de a aplica. In momentul aplicarii, candidatului i se preiau datele personale din profil si pe langa acestea un document ce va reprezenta CV-ul lui.

## UserStory#12 :E-mail Notification

Fiind companie, doresc, dupa ce am consultat lista de candidati, sa anunt pe fiecare ales printr-un mail pt a folosi in mod eficient timpul candidatilor.

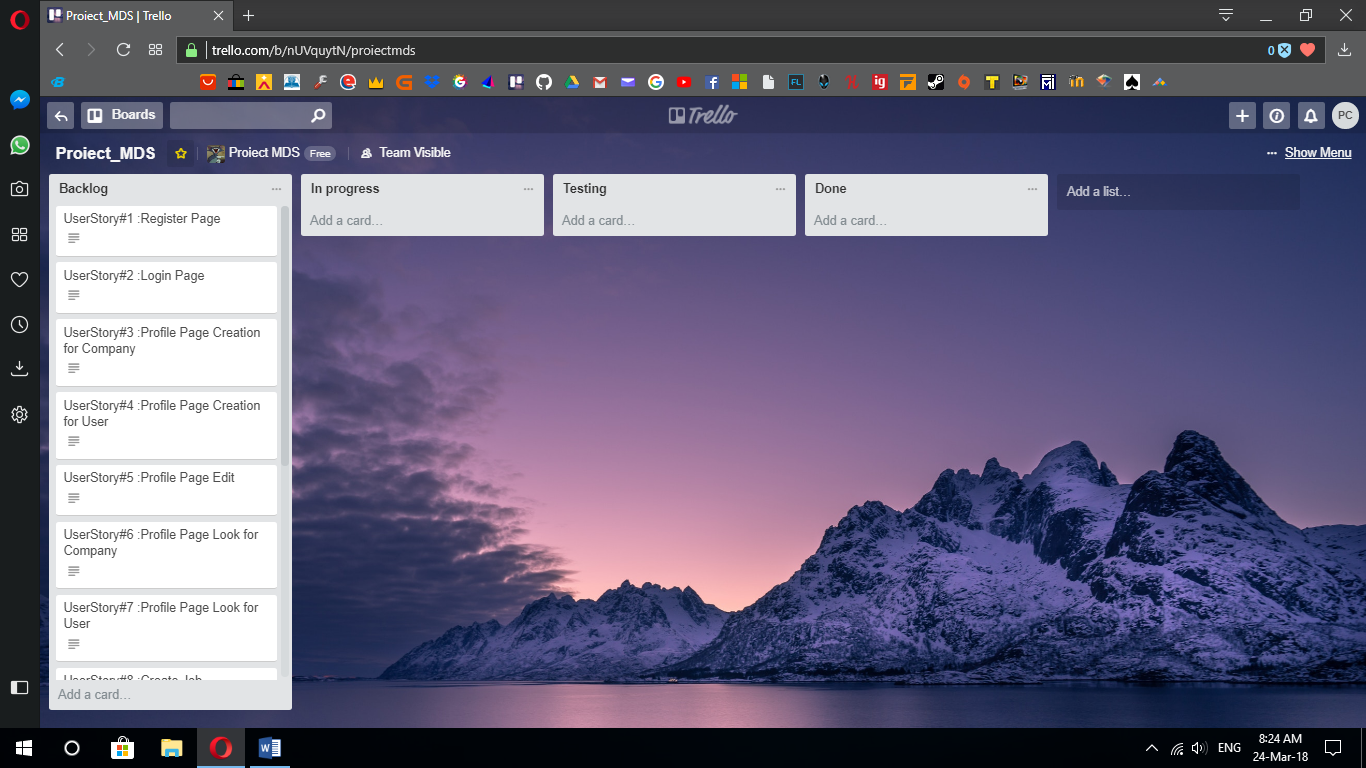
## UserStory#13 :Search Bar

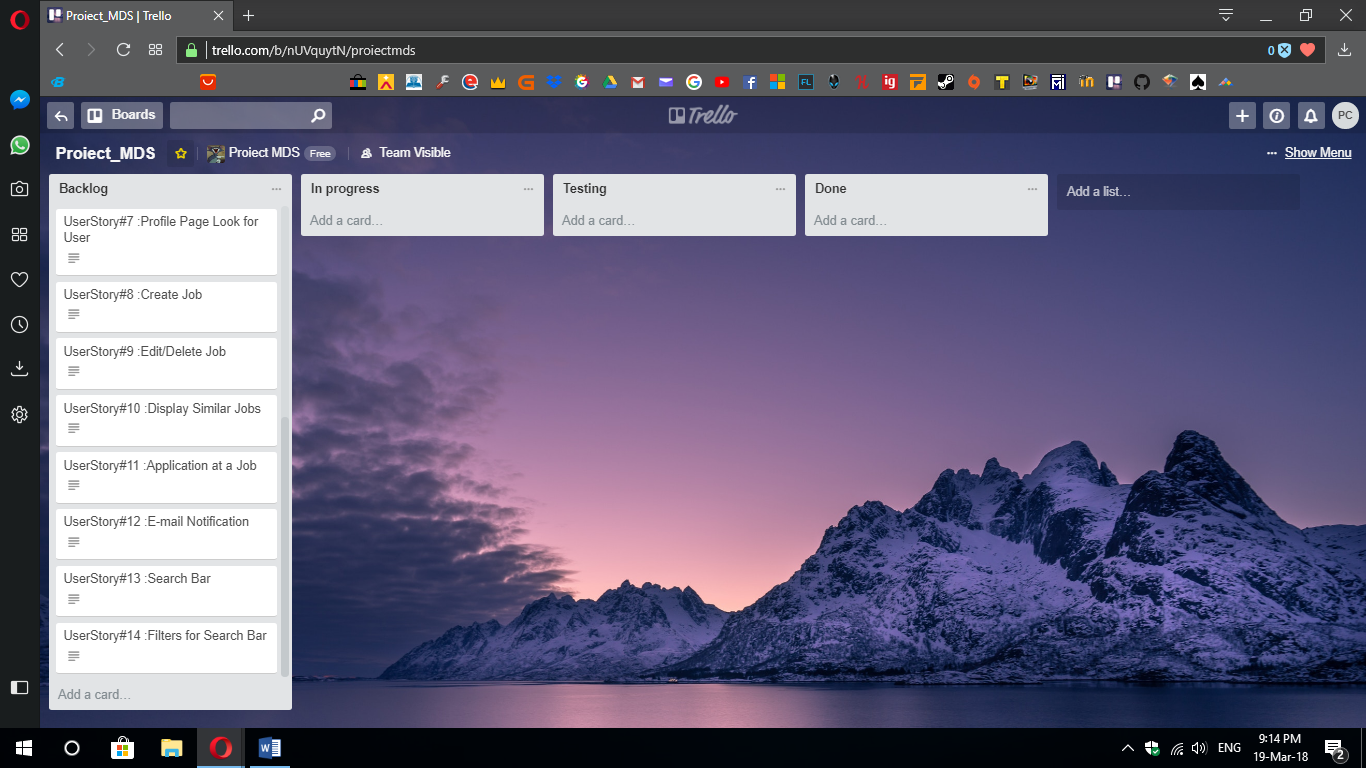
Ca utilizator al platformei, doresc sa gasesc un anume job dupa un cuvant cheie pt scurta timpul de cautare in intreaga lista de joburi disponibile.

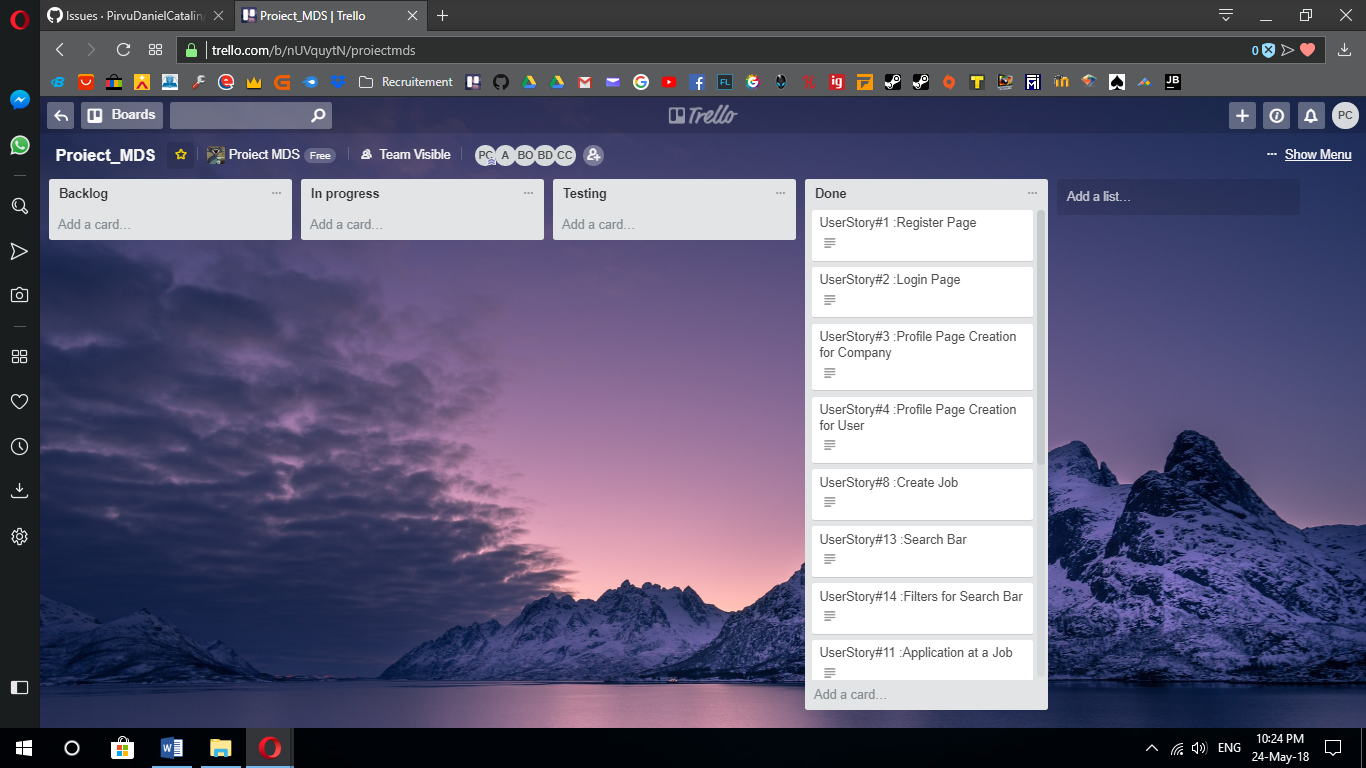
## UserStory#14 :Filters for Search Bar

Ca utilizator al platformei, doresc sa pot filtra rezultatele dupa anume categorii (domeniu, locatie, etc.) pt a-mi restrange cautarea joburilor in spatiul ales de mine.

## PrintScreens







# Diagrame UML

## Diagrame Clase

## 

## Diagrame Stari

## 

## Diagrame Secvente

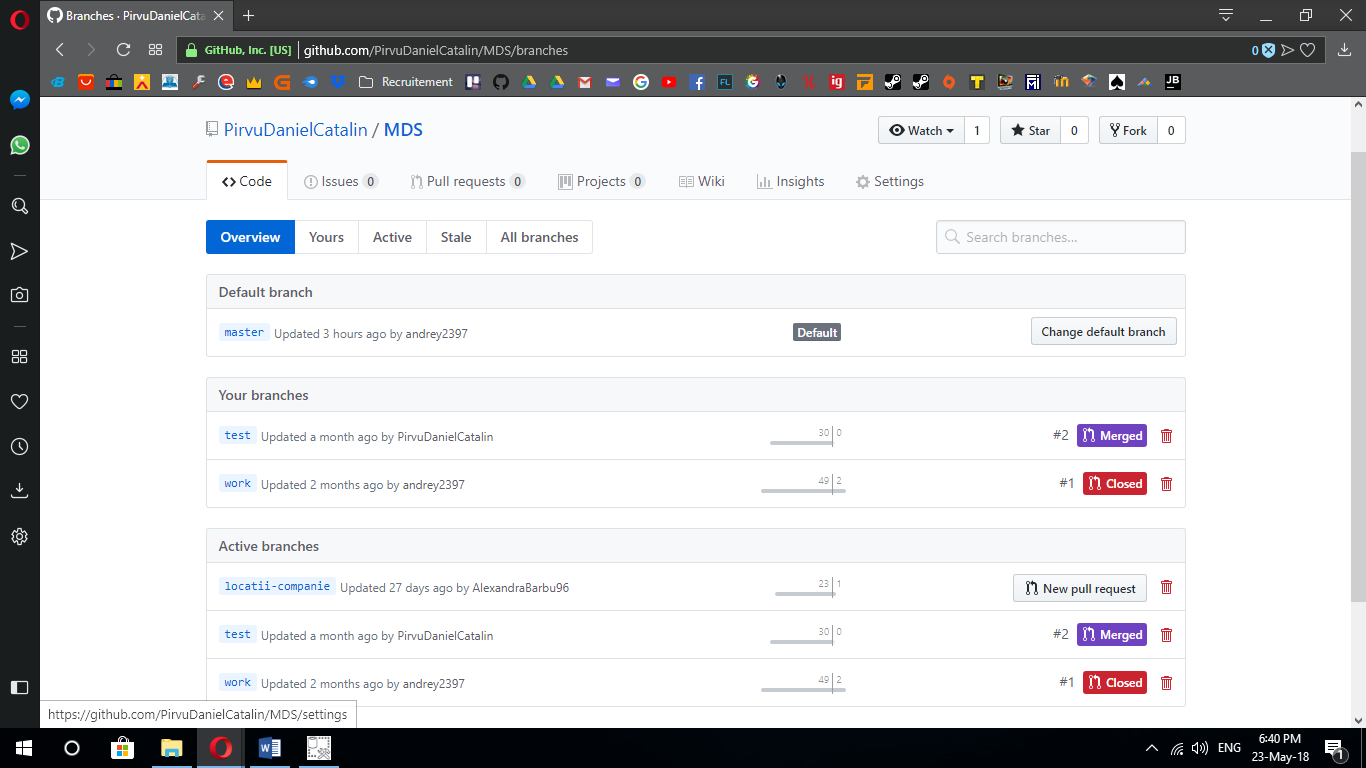
## 

## Diagrame Cazuri de utilizare

# 

# Source Control

GitHub: <https://github.com/PirvuDanielCatalin/MDS>



# 

# Teste automate

namespace TrueJobsTests

{

[TestClass]

public class ControllerTest

{

//private JobsEntities2 db = new JobsEntities2();

[TestMethod]

public void Index()

{

/\*

//Arrange

WriteCVsController controller = new WriteCVsController();

//Act

ViewResult res = controller.Index() as ViewResult;

//Assert

Assert.IsNotNull(res);

\*/

HomeController controller = new HomeController();

ViewResult result = controller.Index() as ViewResult;

Assert.IsNotNull(result);

}

[TestMethod]

public void Create()

{

//Arrange

/\*WriteCVsController controller = new WriteCVsController();

//Act

ViewResult res = controller.Index() as ViewResult;

//Assert

Assert.IsNotNull(res);

\*/

UsersController controller = new UsersController();

ViewResult result = controller.Create() as ViewResult;

Assert.IsNotNull(result);

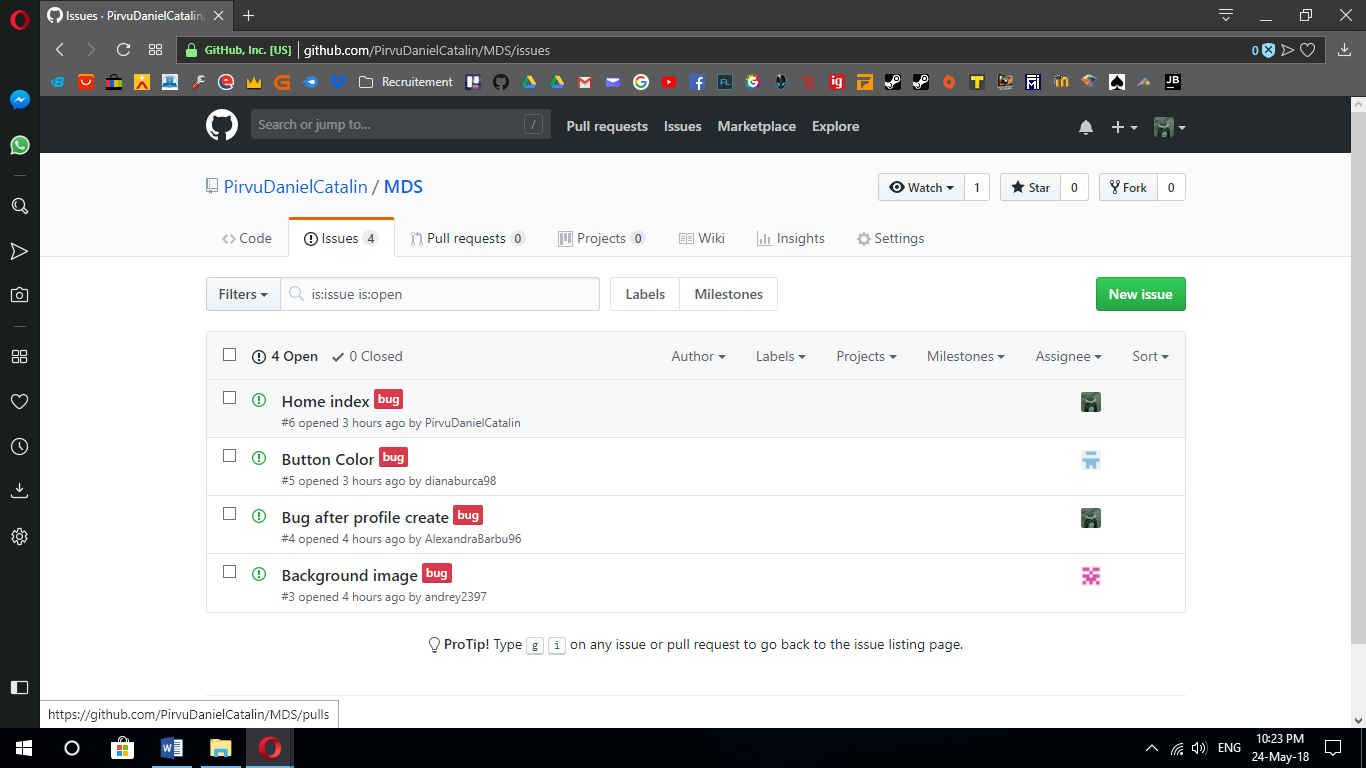
}

}

}

# 

# Bug report

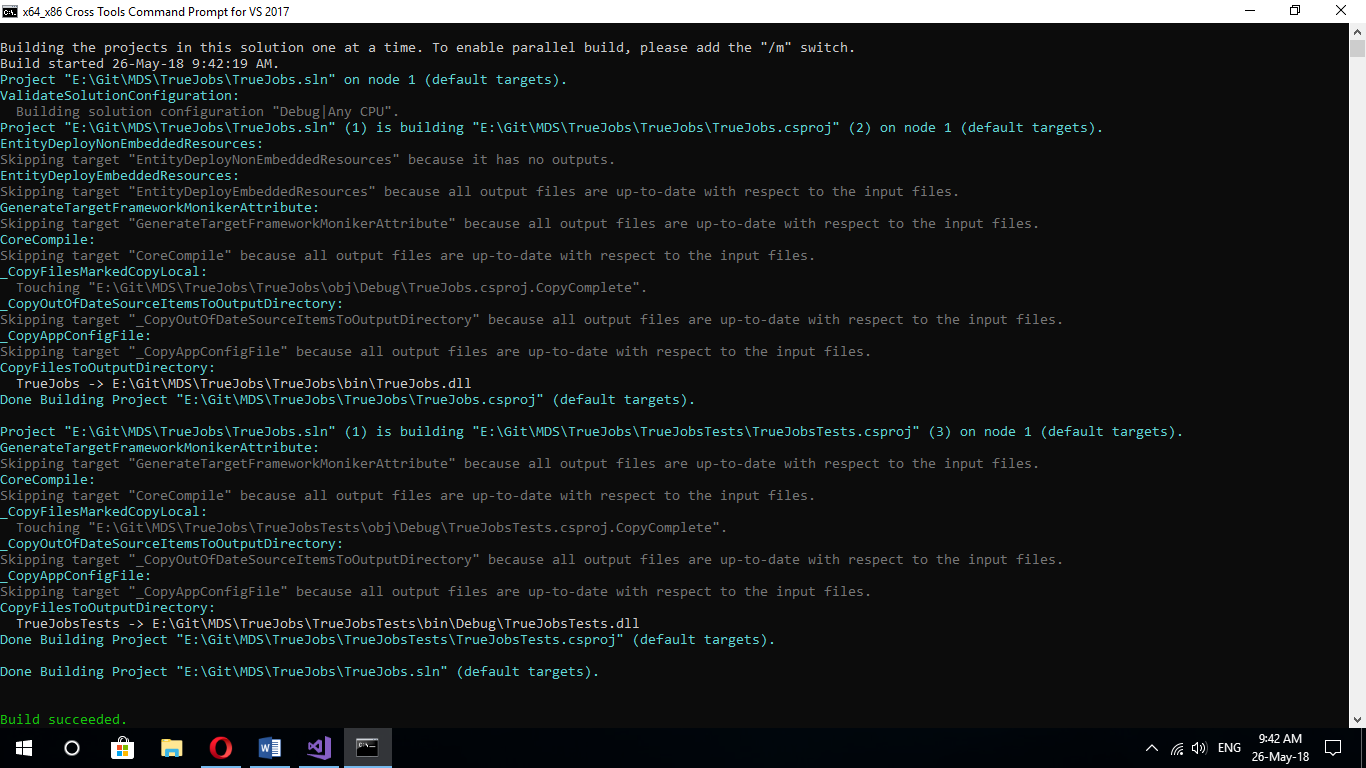


# 

# Build Tool

MSBuild

MSBuild TrueJobs.sln /p:Platform="Any CPU"



# 

# Refactoring

Inainte de refactorizare:

@foreach (var item in Model)

{

<div class="col-lg-2 col-md-3 col-sm-5 col-xs-11">

<div class="hovereffect">

<div class=" img-responsive" style="height:200px"></div>

<div class="overlay"

onclick="location.href='@Url.Action("Details", "Jobs", new { id = item.Job\_ID })'">

<h4>@item.Name</h4>

<p>

<a href="@Url.Action("Details", "Jobs", new { id = item.Job\_ID })">Detalii</a>

</p>

</div>

</div>

</div>

}

Dupa refactorizare:

@Html.Partial("JobList");

Necesitate:

Sa nu fie view-urile foarte incarcate, am creat un Partial view pentru a afisa fiecare job.

# 

# Design patterns

Arhitectura MVC

### Template

Orice controller este de fapt o clasa derivata dintr-o clasa model.

### <nume pattern 2>

<copy/paste cod>