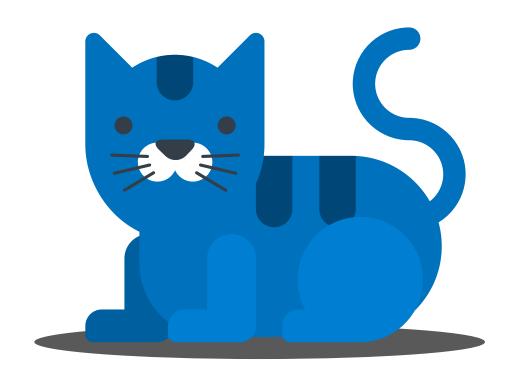# Assignment Manager

Твоят дневник за задачи
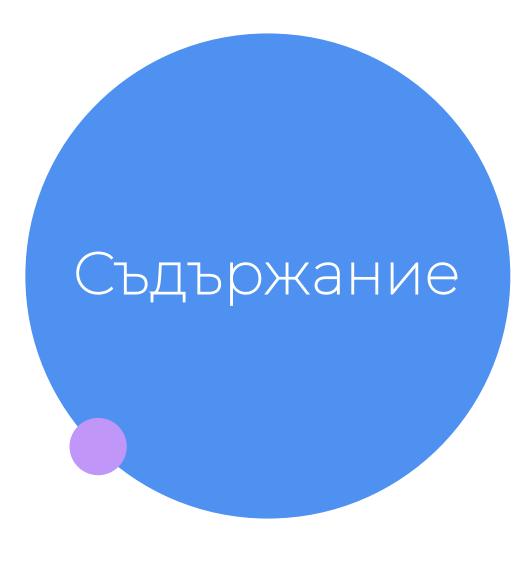
Георги Георгиев

Христо Славчев
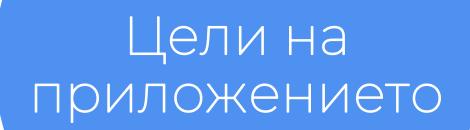
Никола Пепелов

Съдържание

1. Цел
2. Екипът
3. Технологии
4. UI/UX Дизайн
5. Процес на изработка
6. Бъдеще на приложението
7. Демонстрация (Live Demo)

Цел

Цели на приложението

1 Организация

2 Мотивация

3 Концентрация

Екипът

Никола Пепелов

Front-End

· HTML
· CSS + SCSS

Nikzr0

Христо Славчев

Back-End

· C#
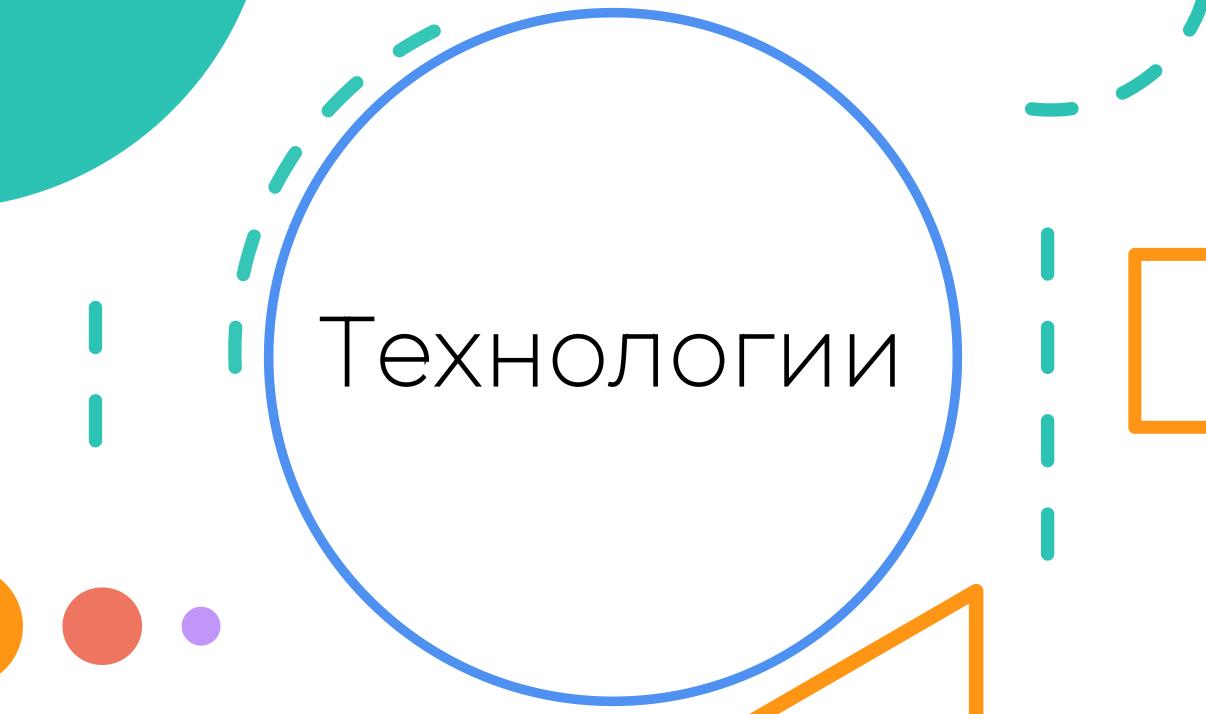· ASP.NET Core
· SQL Server
· Entity Framework Core

Iceto04

Георги Георгиев

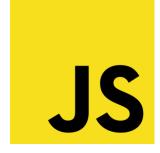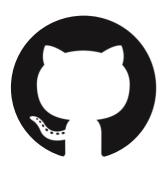*Front-End*
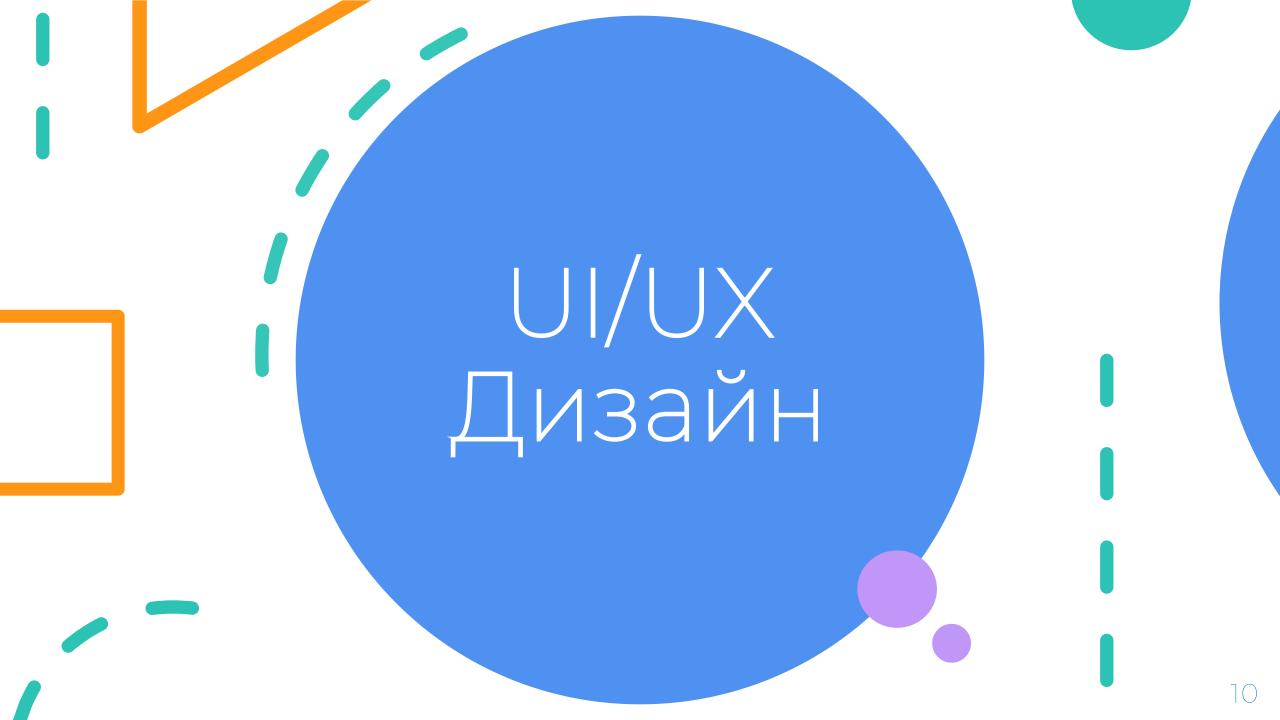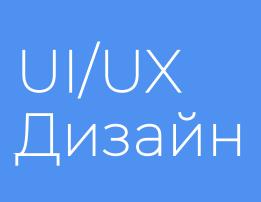
· HTML + C#
· CSS + SCSS
· JavaScript

LoUnDeRR

Технологии

UI/UX Дизайн

UI/UX Дизайн
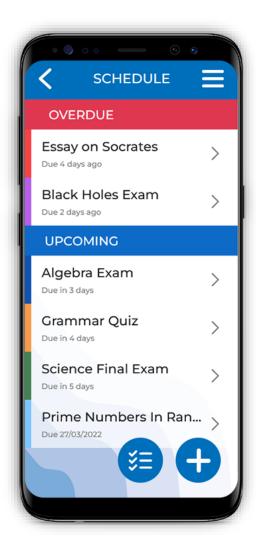
Original
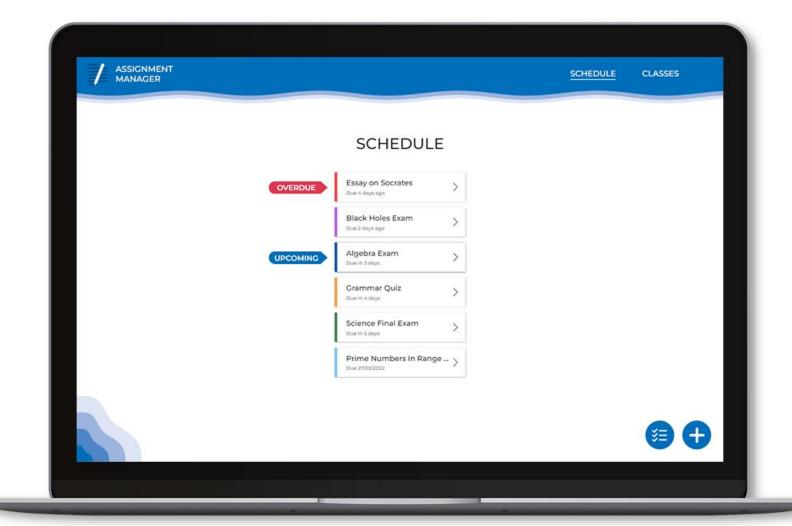
User Friendy
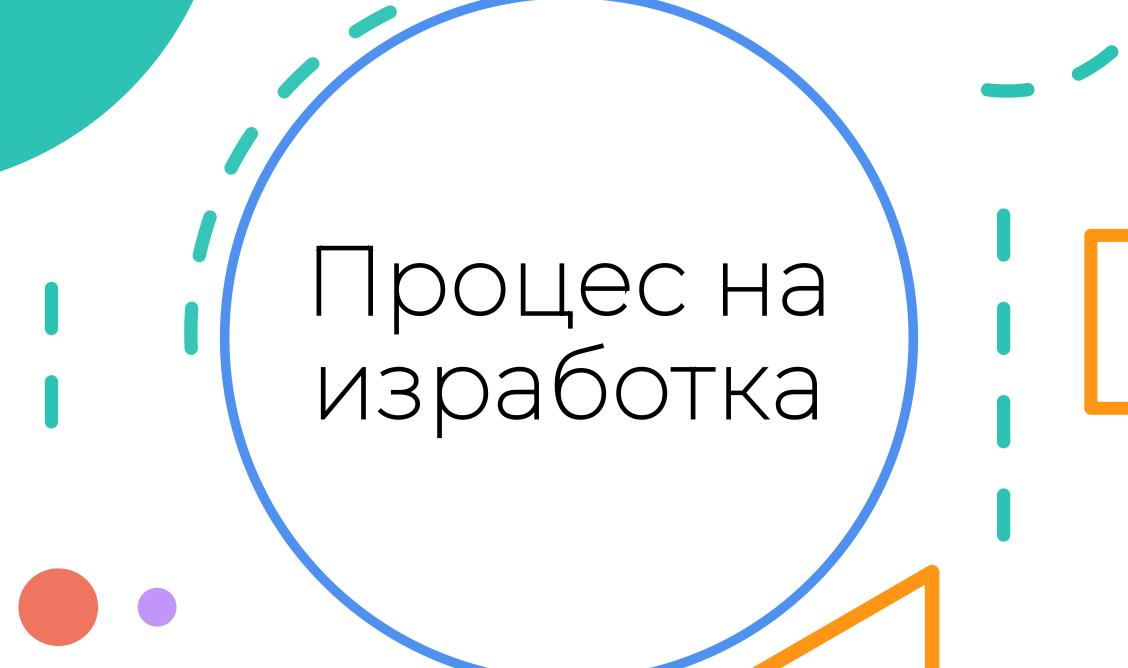
Aesthetic

Simple

Mobile Friendly

Процес на изработка

1 Планиране	**2** UI/UX Дизайн	**3** Основи

4 Разработка	**5** Тестване	**6** Рефакториране	**7** Публикуване

Практики
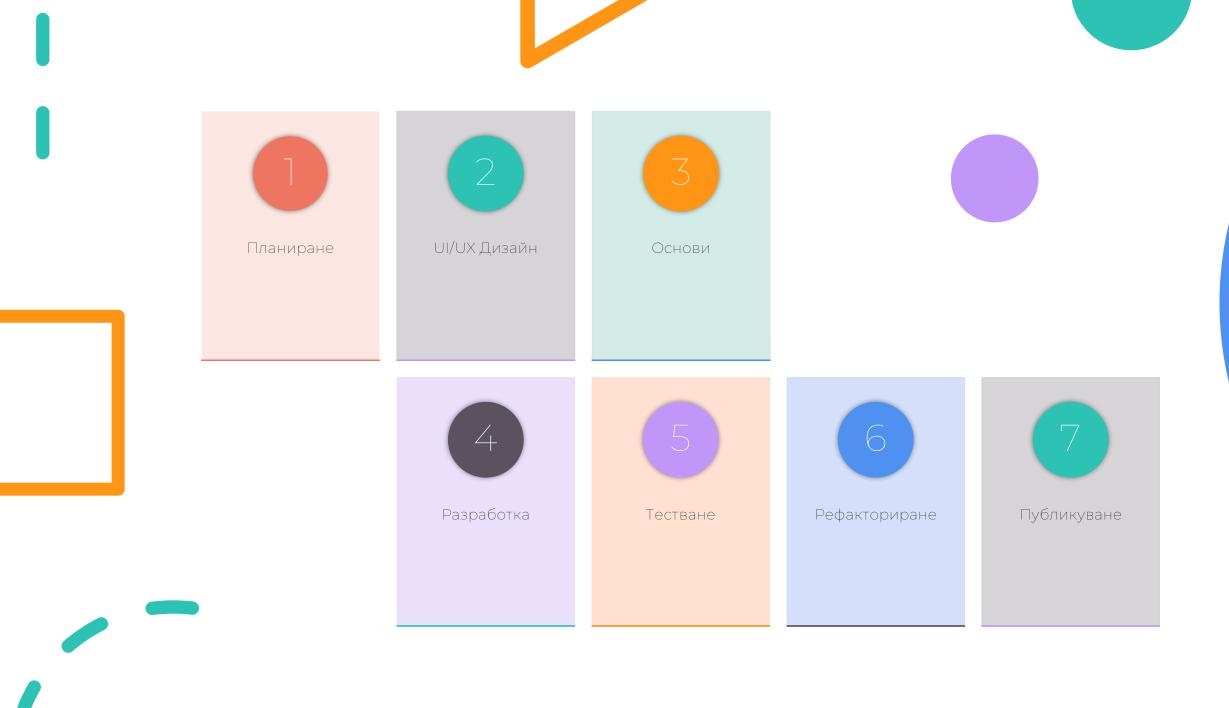
MVC Model

SOLID Principles
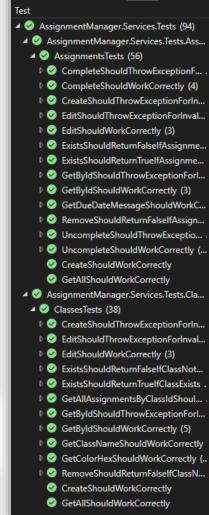
BEM Methodology

Code Coverage

```csharp
4 references | 4/4 passing
public void Create(CreateAssignmentServiceModel model)
{
    var classObj = this.db.Classes.FirstOrDefault(x => x.Id == model.ClassId);

    if (classObj == null)
    {
        throw new InvalidOperationException("Class cannot be found");
    }

    var assignment = new Assignment()
    {
        Name = model.Name,
        Class = classObj,
        DueDate = model.DueDate,
        Description = model.Description,
    };

    this.db.Assignments.Add(assignment);
    this.db.SaveChanges();
}
```

```csharp
4 references | 4/4 passing
public bool Remove(int id)
{
    var classObj = this.db
        .Classes
        .FirstOrDefault(c => c.Id == id);

    if (classObj == null)
    {
        return false;
    }

    this.db.Classes.Remove(classObj);
    int deletedEntitiesCount = this.db.SaveChanges();

    if (deletedEntitiesCount == 0)
    {
        return false;
    }

    return true;
}
```
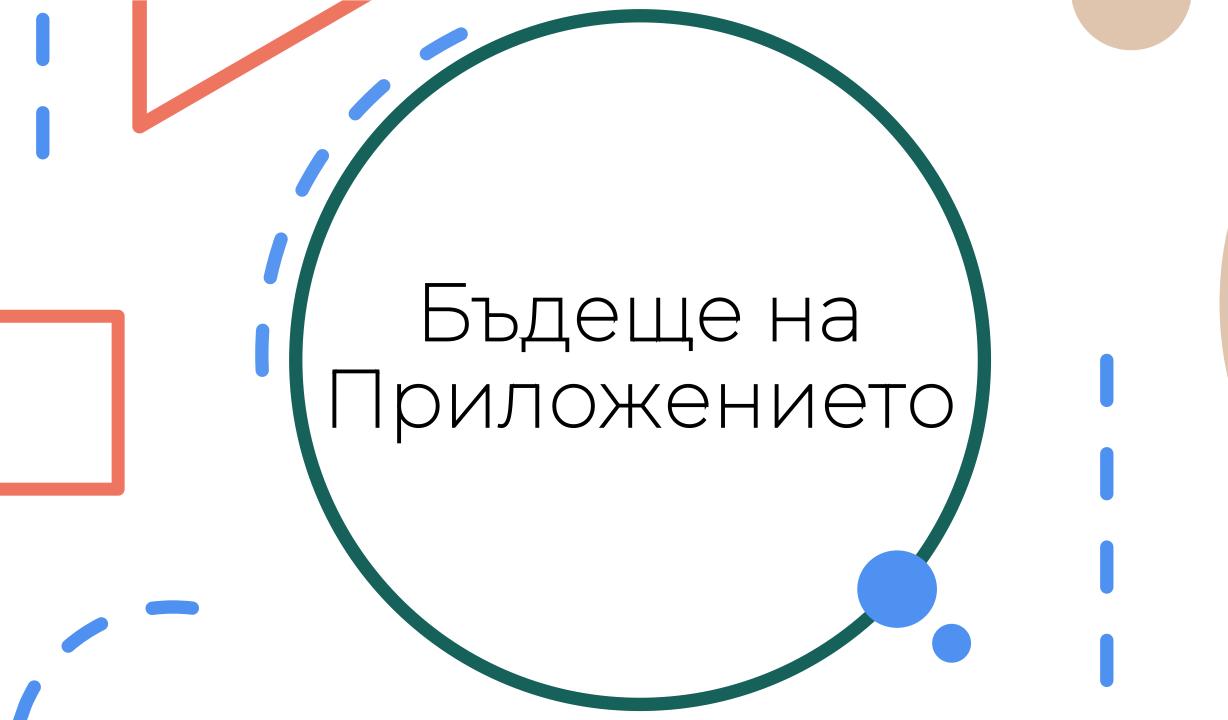
```csharp
5 references | 2/2 passing
public IEnumerable<DetailsClassServiceModel> GetAll()
{
    return this.db.Classes
        .Include(x => x.Assignments)
        .Select(x => new DetailsClassServiceModel
        {
            Id = x.Id,
            Name = x.Name,
            Color = x.Color.Name,
            Assignments = x.Assignments
                .Select(a => new DetailsAssignmentServiceModel
                {
                    Id = a.Id,
                    Name = a.Name,
                    ClassId = a.ClassId,
                    DueDate = a.DueDate,
                    Description = a.Description,
                    IsCompleted = a.IsCompleted
                })
                .ToList()
        })
        .OrderBy(x => x.Id)
        .ToList();
}
```
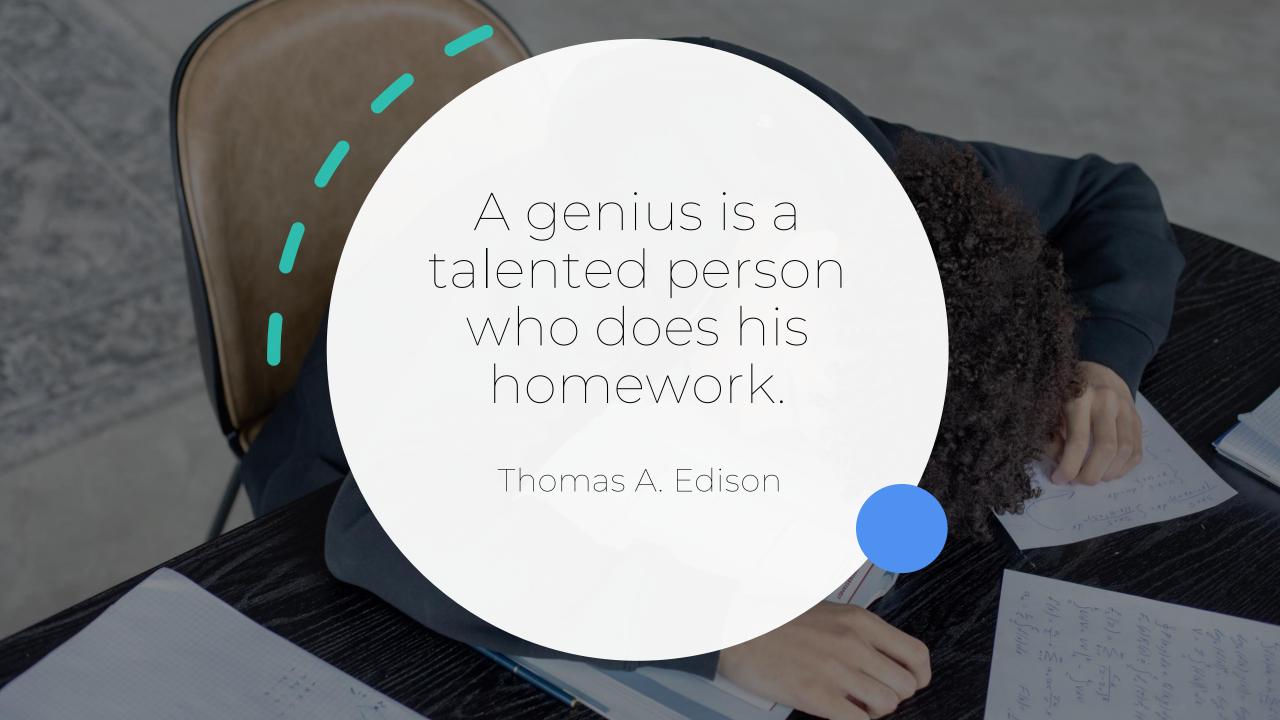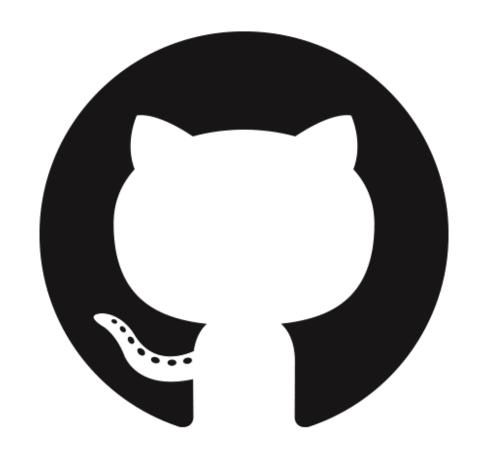
Бъдеще на Приложението

ACCOUNTS
FUNCTIONALITY

CUSTOM COLOR
PICKER

CALENDAR
VIEW

DEPLOYMENT

Демонстрация (Live Demo)

DEMO

A genius is a talented person who does his homework.

Thomas A. Edison

Благодарим!

github.com/Iceto04/assignment-manager