

**PRESENTED BY**

IGNITY

**WORK WITH**

GitHub

**REPOSITORY**

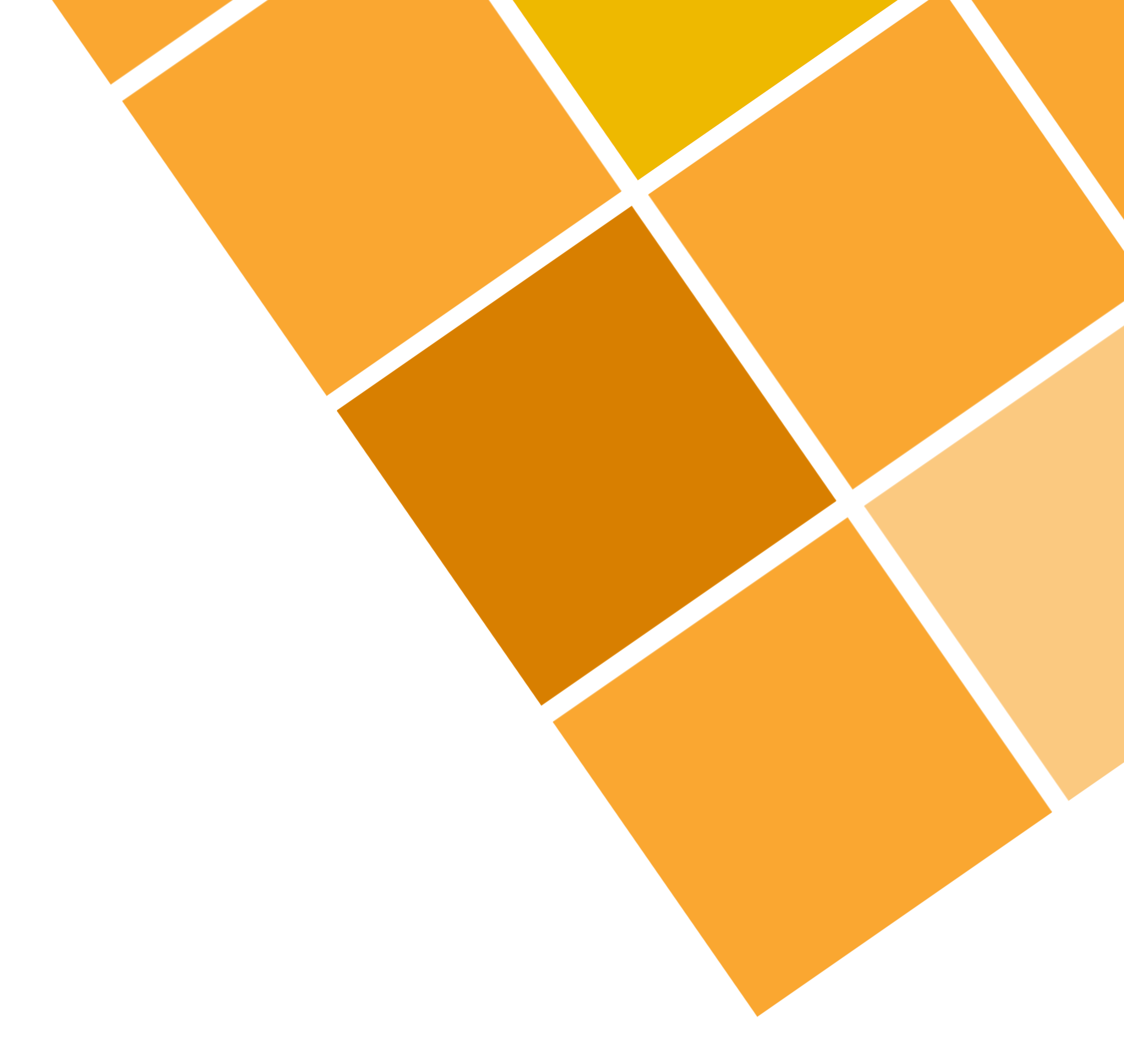
Fire-Department-2021

24.04.2021

**2021**

FireDepartment

**Documentation**



Your Safety is our Concern

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# Fire department 2021

## Information and Development of a plan

**PRESENTATION OF THE PROJECT**

Our project is a website which aims to provide information about employees, fire trucks, types of fire extinguishers and enables employees to report accidents and their need for assistance.

### Roles in the team

|  |  |
| --- | --- |
| № | Roles in the team |
|  | Aleksandra Staykova – Scrum Trainer |
|  | Georgi Vasilev – Designer |
|  | Veselin Stoyanov – Front End Developer |
|  | Mario Berberov – Back End Developer |

### Introduction

|  |  |
| --- | --- |
| № | Introduction |
|  | What is the product?  The product is a website which has six pages. **Home** has shortcuts for Give a Signal and About us page. **About us** page contains Department’s introduction. **Vehicles** introduce our firefighter trucks. **Teams** contains info about team Alpha, Beta and Gamma. In **Give a signal** you can announce us about fires. **Log in** is the page where you can login into our website. |
|  | Where is it available?  Our collaborative work took place in **GitHub** and in order for the files to be accessible to everyone they were uploaded in the GitHub Repository of our project.  **Link** - <https://github.com/MCBerberov19/Fire-Department-2021.git> |
|  | Communication?  Communication is realized through **Teams**. Thanks to all the features and the provided visualization - on-screen communication and feedback are sufficiently complete. |
|  | What technologies are used?  The technologies used are **Visual Studio Code** as Code Editor, **HTML**, **CSS** and **JavaScript** are the programming languages with which the code is written the website, **Git** and **GitHub** for collaborative work, **Teams** - connection and communication, **PowerPoint** - preparing a Presentation, **Word** - preparing Documentation and QA Documentation and **Excel** – test cases. |

### Method and Manner of implementation

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| --- | --- |
| № | METHODS AND MANNER OF IMPLEMENTATION |
| 1 | Productive work  The tasks are defined in a way that everyone is aware of the tasks performed so far in order to present and answer quickly, clearly and accurately, and teamwork is more efficient and productive. |
| 2 | Distribution of tasks  For each task, a person is selected who is more familiar with the field and will be able to perform the task in the most competent way possible. |
| 3 | Terms  Observance of dates was reminded by the Scrum Trainer. A meeting of the team is held every week to discuss the amount of time needed to complete the assigned task. |

## Text fields and checkboxes

|  |  |
| --- | --- |
| № | Questions |
| 1 | Number and Address – Give a Signal  Number field you must enter only digits the program doesn’t accept anything else. Address of the Accident field you must complete it otherwise if the field is empty you can’t get a Call Back when you click on submit button. |
| 2 | Choose a team – Give a Signal  The select form you must choice one of the teams which are Team Alpha, Team Beta and Team Gamma, otherwise you can’t get a Call Back. |
| 3 | Police and Ambulance – Give a Signal  The checkboxes for Police and Ambulance you can choose one of them, both or don’t choose anything. |
| 4 | Username & Password – Log in  Text fields for Username must be completed otherwise you can’t login. Password field you can’t see and hide the password you’ve entered. |
| 5 | Privacy Policy – Log in  Checkbox with which you agree to the generally accepted security rules on the IGNITY website, you must tick it. |

## Testing the Plan

### All tasks to perform

|  |  |
| --- | --- |
| № | Completed tasks |
| 1 | Create a home page and Navigation Bar  The home page contains a logo, shortcuts for Give a Signal and About us page, and our slogan “Your Safety is our Concern”. The Navigation bar you can switch between the pages. |
| 2 | Create an About us page  About us page contains gifs for truck, fire extinguishers and our reaction at signal. There is an information about Department, Safety & Speed and Police & Ambulance |
| 3 | Create footer  Footer contains IGNITY logo white or black depends on background, contact us which alert Department’s number on click. GitHub with hyperlink to our Repository. Find us which sends you to maps. Teams with our email address and Website Developer members. |
| 4 | Create Vehicles page  Vehicles page comprises button which forwards direct to first firetruck Scania R500, Firefighters vehicles introduction. Left side is trucks images rights side is a container which shows text when mouse over. |
|  | Create Teams page  There are cards which contains teams members, information about them and their car. |
| 6 | Create Give a Signal page  Give a Signal page contains Map with our location, text fields, select form and checkboxes  for Police and Ambulance |
| 7 | Create Log in page  There you can login at our site you must fill in your Username and password |
| 8 | Presentation  The presentation isn’t automated. The presentation is about our work, the process of work and our future plans. |
| 9 | Documentation  Periodically made documentation describes the whole work and each page  from the IGNITY Website. |
| 10 | Block Diagram  The block diagram is a visualized, sequential representation of the code. |
| 11 | QA Documentation  Checking the correctness of the code |
| 12 | Test cases  The result after the bugging |

## Implement the plan

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| № | Action | Ready on | % Ready | Performed by |
| 1 | Home page | 24.03.2021 | 100% | Front End |
| 2 | Navigation | 27.03.2021 | 100% | Back End |
| 3 | Footer | 28.04.2021 | 100% | Front End |
| 4 | About us page | 05.04.2021 | 100% | Back & Front End |
| 5 | Vehicles page | 10.04.2021 | 100% | Back & Front End |
|  | Teams page | 12.04.2021 | 100% | Back & Front End |
|  | Give a Signal | 14.04.2021 | 100% | Back & Front End |
|  | Log in page | 16.04.2021 | 100% | Back & Front End |
|  | Add Information | 16.04.2021 | 100% | Designer & Front End |
|  | Make the site functional | 18.04.2021 | 100% | Back & Front End |
|  | Code optimization | 18.04.2021 | 100% | Back & Front End |
|  | Comments on the code | 20.04.2021 | 100% | Back & Front End |
| 13 | README | 25.04.2021 | 100% | Scrum Trainer & Designer |
| 14 | Presentation | 21.04.2021 | 100% | Scrum Trainer & Designer |
| 15 | Block Diagram | 22.04.2021 | 100% | Designer |
| 16 | Documentation | 23.04.2021 | 100% | Scrum Trainer |
| 17 | QA Documentation | 23.04.2021 | 100% | Scrum Trainer & Designer |
| 18 | Test cases | 23.04.2021 | 100% | Scrum Trainer |

## Function Names and Their Application

|  |  |  |  |
| --- | --- | --- | --- |
| OBJECT | CONTENT | DESCRIPTION | SIZE |
| [index.html](file:///C:\Fire-Department-2021\Fire-Department\index.html) | Title & Shortcuts | Start page and buttons-shortcuts “Give a Signal” and “About us” | 4 Kb |
| HTML – [about.html](file:///C:\Fire-Department-2021\Fire-Department\HTML\about.html) | Information & Images | Introduction of teams & department, support from police and ambulance | 6 Kb |
| HTML – [login.html](file:///C:\Fire-Department-2021\Fire-Department\HTML\login.html) | Login Fields | Text field for Username and Password, checkbox and button for log in | 5 Kb |
| HTML – [signal.html](file:///C:\Fire-Department-2021\Fire-Department\HTML\signal.html) | Give a signal | Map with department location, text field for number, address of accident, button for call back | 5 Kb |
| HTML – [teams.html](file:///C:\Fire-Department-2021\Fire-Department\HTML\teams.html) | Our firefighter Teams | Cards with truck, members of teams with their age and nationalities | 7 Kb |
| HTML – [vehicles.html](file:///C:\Fire-Department-2021\Fire-Department\HTML\vehicles.html) | Firefighters’ Trucks | Functions and equipment of trucks and cards with info for them | 6 Kb |
| CSS – [about.css](file:///C:\Fire-Department-2021\Fire-Department\CSS\about.css) | About us page styling | Adding gifs and separating text and images | 2 Kb |
| CSS – [footer.css](file:///C:\Fire-Department-2021\Fire-Department\CSS\footer.css) | Footer design | IGNITY logo, contact, GitHub, our Location, outlook and Teams’ Leaders | 2 Kb |
| CSS – [index.css](file:///C:\Fire-Department-2021\Fire-Department\CSS\index.css) | Start page styling | Header and buttons with hyperlinks for another pages | 2 Kb |
| CSS – [login.css](file:///C:\Fire-Department-2021\Fire-Department\CSS\login.css) | Login page styling | Text fields, checkbox, map, button and container design | 3 Kb |
| CSS –[navbar.css](file:///C:\Fire-Department-2021\Fire-Department\CSS\navbar.css) | Navigation bar design | Hide and Show when click on | 3 Kb |
| CSS – [signal.css](file:///C:\Fire-Department-2021\Fire-Department\CSS\signal.css) | Signal page styling | Order items in container and change the colors | 2 Kb |
| CSS – [teams.css](file:///C:\Fire-Department-2021\Fire-Department\CSS\teams.css) | Cards & Design | Change name to information when mouse over and design | 5 Kb |
| CSS – [vehicles.css](file:///C:\Fire-Department-2021\Fire-Department\CSS\vehicles.css) | Design and hovers | Show box and information on mouse over, smooth scrolling | 3 Kb |
| JavaScript – [footer.js](file:///C:\Fire-Department-2021\Fire-Department\JavaScript\footer.js) | Output messages | Output messages like tel. numbers forwards to another pages like outlook | 1 Kb |
| JavaScript – [login.js](file:///C:\Fire-Department-2021\Fire-Department\JavaScript\login.js) | Messages for errors | An error message is displayed if the field is blank | 3 Kb |
| JavaScript – [navbar.js](file:///C:\Fire-Department-2021\Fire-Department\JavaScript\navbar.js) | Fits Navigation bar | Hide and Show when click on | 1 Kb |
| JavaScript – [signal.js](file:///C:\Fire-Department-2021\Fire-Department\JavaScript\signal.js) | Messages for errors | An error message is displayed if the field is blank | 1 Kb |
| JavaScript – [teams.js](file:///C:\Fire-Department-2021\Fire-Department\JavaScript\teams.js) | Switch information | Show card info when mouse over | 4 Kb |

## Block diagram

### Block diagram

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### Description of the block diagram

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| № | Color | Meaning |
| 2 | Blue | CSS files |
| 4 | Orange | HTML files |
| 5 | Yellow | JavaScript |