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1.Our team

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2. Encountered difficulties

|  |  |
| --- | --- |
| Communication | **9/10** |
| Teamwork | **8/10** |
| Code | **9/10** |
| Role Distribution | **10/10** |

**While making the project we didn’t encounter any difficulties except the free time we had , because of all the assignments we had in other subjects.**

3.Summary

The project involves creating an information system for a fire safety department. It manages data on employees, fire trucks, and fire stations. The system allows reporting incidents (with address and GPS), assigns teams and vehicles, tracks their availability, and shows incident locations on a map. It also lets staff send messages via templates or custom text. The system aims to improve coordination and efficiency in firefighting and rescue operations.

4.Stages

Stage 3

Stage 2

Stage 1

3st week

2st week

1st week

We finished the project and made a presentation and documentation.

We were thinking about our logo and site.

We were organized meetings and we started working on the project.

5.Used Technologies

1. JavaScript - programming language for the creation of the app.
2. Git hub - for the synchronization of duties and project storage.
3. PowerPoint - for the creation of the presentation.
4. Word - for the creation of the documentation.
5. Microsoft Teams – for communication.

6.Workflow

The working progress wasn’t really hard and it went very smoothly. We didn’t have any major problems and we got along very well. We organized our roles and we always helped each other if needed.

7.Conclusion

The proposed information system for fire safety will play a critical role in improving the operational efficiency and coordination of firefighting efforts in the region. By storing and managing detailed data on staff, fire trucks, and fire stations, and providing real-time updates during incidents, the system ensures a swift and organized response to emergencies. Additionally, the inclusion of communication tools and map-based tracking supports better situational awareness and collaboration, particularly during large-scale incidents that require the involvement of multiple fire stations. Overall, this system aims to enhance the safety of both the public and the firefighters themselves.