FINAL YEAR PROJECT PRESENTATION

WILDFIRE
WARNING SYSTEM

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INTRODUCTION

WILDFIRE
WARNING SYSTEM

WHAT

- Network of towers
- Database
- Web page – Maps
- Weather Forecast

WHY

- Destructive Wildfires
- Ecological impact
- Monitor Situation – Not easy accessible Area

WILDFIRE
WARNING SYSTEM

WEB PAGE

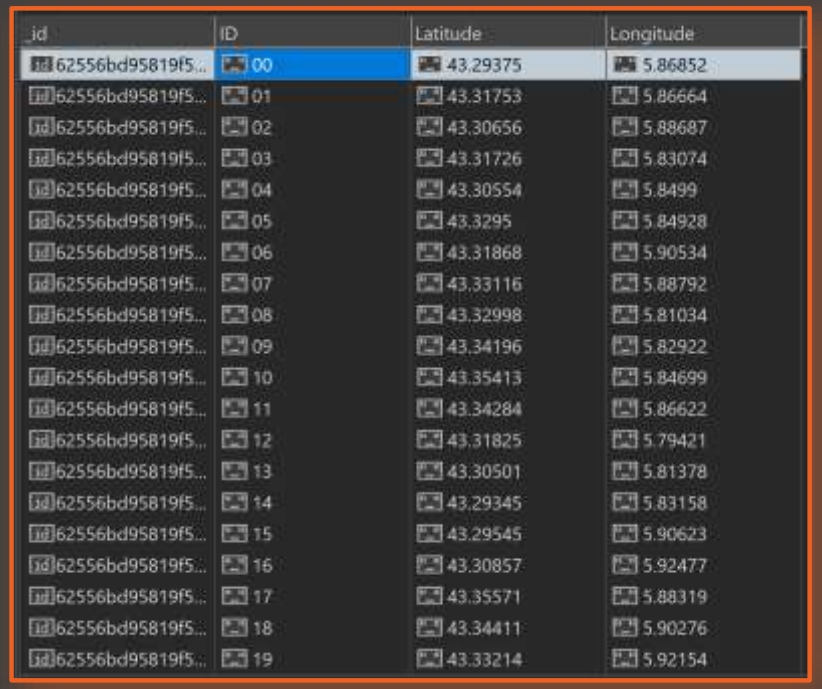
- 3 Pages
- Introduction page
- Maps page
- Forecast page

BACKEND

WILDFIRE
WARNING SYSTEM

MongoDB

- Data Container



_id	ID	Latitude	Longitude
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62556bd95819f5...	01	43.31753	5.86664
62556bd95819f5...	02	43.30656	5.88687
62556bd95819f5...	03	43.31726	5.83074
62556bd95819f5...	04	43.30554	5.8499
62556bd95819f5...	05	43.3295	5.84928
62556bd95819f5...	06	43.31868	5.90534
62556bd95819f5...	07	43.33116	5.88792
62556bd95819f5...	08	43.32998	5.81034
62556bd95819f5...	09	43.34196	5.82922
62556bd95819f5...	10	43.35413	5.84699
62556bd95819f5...	11	43.34284	5.86622
62556bd95819f5...	12	43.31825	5.79421
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62556bd95819f5...	14	43.29345	5.83158
62556bd95819f5...	15	43.29545	5.90623
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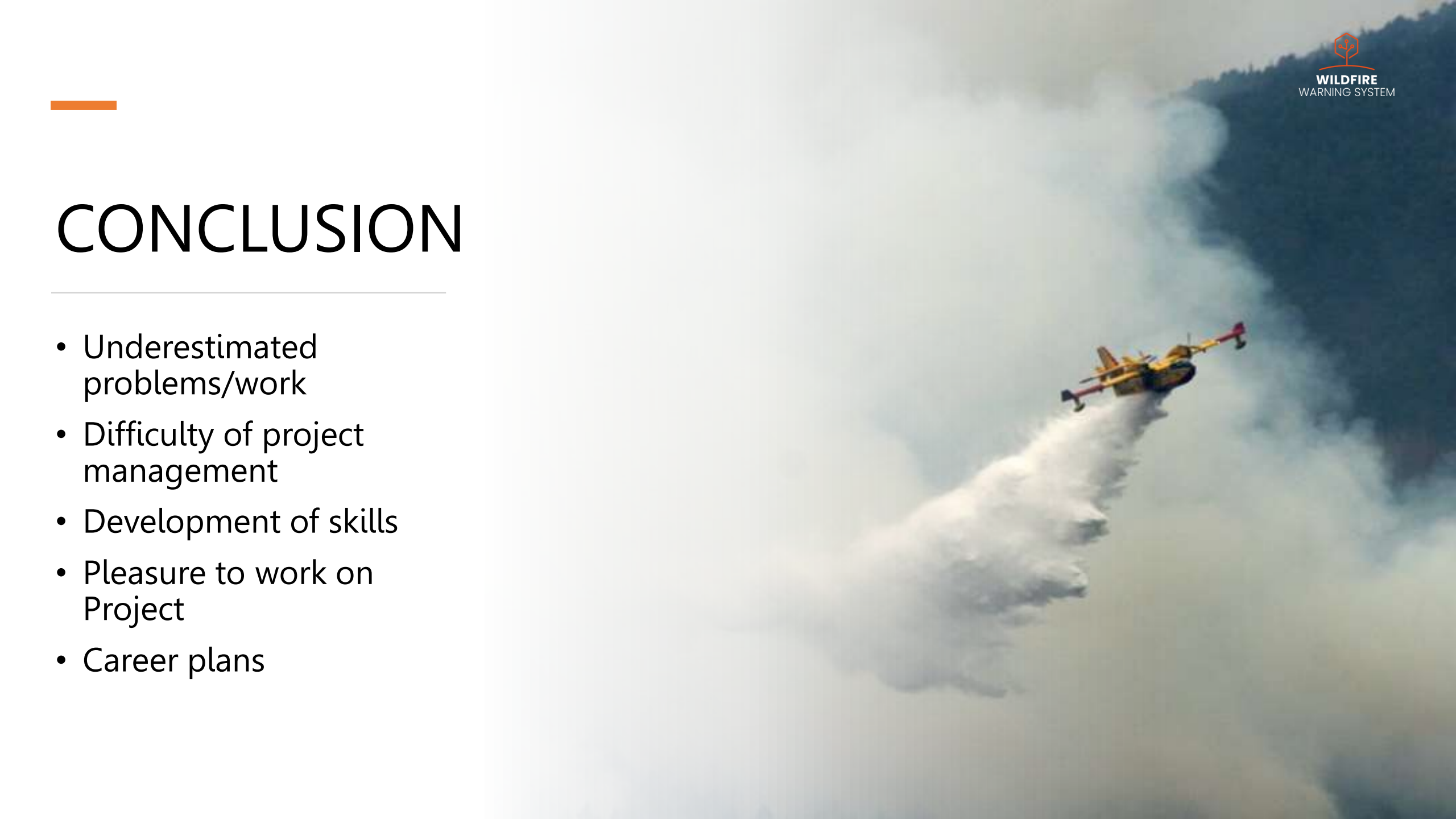
62556bd95819f5...	18	43.34411	5.90276
62556bd95819f5...	19	43.33214	5.92154

Node.Js

- Connection to Database
- Express
- Mongoose

WILDFIRE
WARNING SYSTEM

CONCLUSION

- Underestimated problems/work
- Difficulty of project management
- Development of skills
- Pleasure to work on Project
- Career plans