**Design document**

# Introduction

This document goes through the design choices we had to make when planning software for monitoring how weather affects road maintenance and condition.

# Dictionary

# Software outline

# Software users

# Interface

# Navigation table

# Class structure

# Boundaries

# Sources for weather and road data

<https://www.digitraffic.fi/en/road-traffic/>

<https://tie.digitraffic.fi/swagger/>

<https://tie.digitraffic.fi/swagger/#/Maintenance>

<https://tie.digitraffic.fi/swagger/#/Data%20v3/roadConditions>

<https://tie.digitraffic.fi/swagger/#/Traffic%20message>

https://en.ilmatieteenlaitos.fi/open-data-manual