**Analysis document**

Greenhouse project

* It is important to have an efficient production method to keep crop costs low while maintaining high yields and quality. Large greenhouses are used to continuously produce crops in an artificial environment.

1. Everlast Agro B.V

* specializes in greenhouse cultivation (vegetables and crops for the European market)

Focus: mass production of tomatoes, carrots and cucumbers

* currently operates 10 greenhouses across the Westland region, adding a new greenhouse every year
* Work
* most labor-intensive tasks are sowing, transplanting, and harvesting
* yields for each crop depend on the season
* each greenhouse grows a single crop
* the company’s profits fluctuate monthly, with some months even resulting in losses
* Environment
* all greenhouses are equipped with heating, ventilation, and air distribution systems to control the microclimate
* these systems typically monitor and control the environment on a coarse scale, averaging values that do not correspond to every part of the greenhouse
* The company aims to improve this system to achieve optimal growth at each stage for every plant

Interviews

* Managing director of Everlast Agro
* Germany has a high demand in tomatoes and cucumbers all year long
* if we don’t have enough to deliver, we lose customers to companies from Italy or Spain - they have the climate advantage there, especially for tomatoes
* our technical advantage - advertising campaigns
* we don’t have the
* Mediterranean climate here, so we need to make sure our greenhouses run at
* peak efficiency