

## CONCEPTS FROM ALEXANDRA INSTITUTE

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Cutting-edge research and technology



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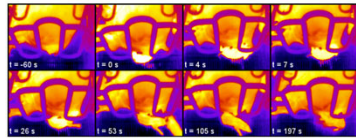
## CONCEPT: FOOD WEIGHT + COMPUTER VISION

- Quick prototype




## EXAMPLE: COLLABORATION WITH FARROWTECH

- Piglet detection using thermographic imaging





Combination of statistical analysis and machine learning


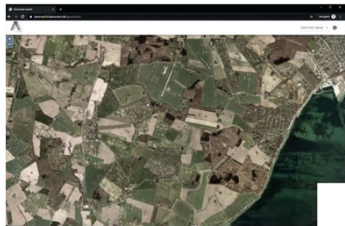


## EXAMPLE: FIELDSENSE

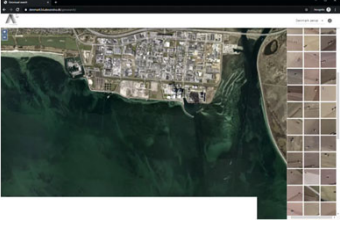
- Crop detection/segmentation from satellite imagery



## GEOVISUAL SEARCH (VIDEO 1/2)




### GEOVISUAL SEARCH (VIDEO 2/2)



A screenshot of a geovisual search interface. The main area shows a satellite map of a coastal town. On the right side, there is a vertical grid of small thumbnail images, likely representing different search results or zoom levels. The interface includes a search bar at the top and a navigation arrow on the right.

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