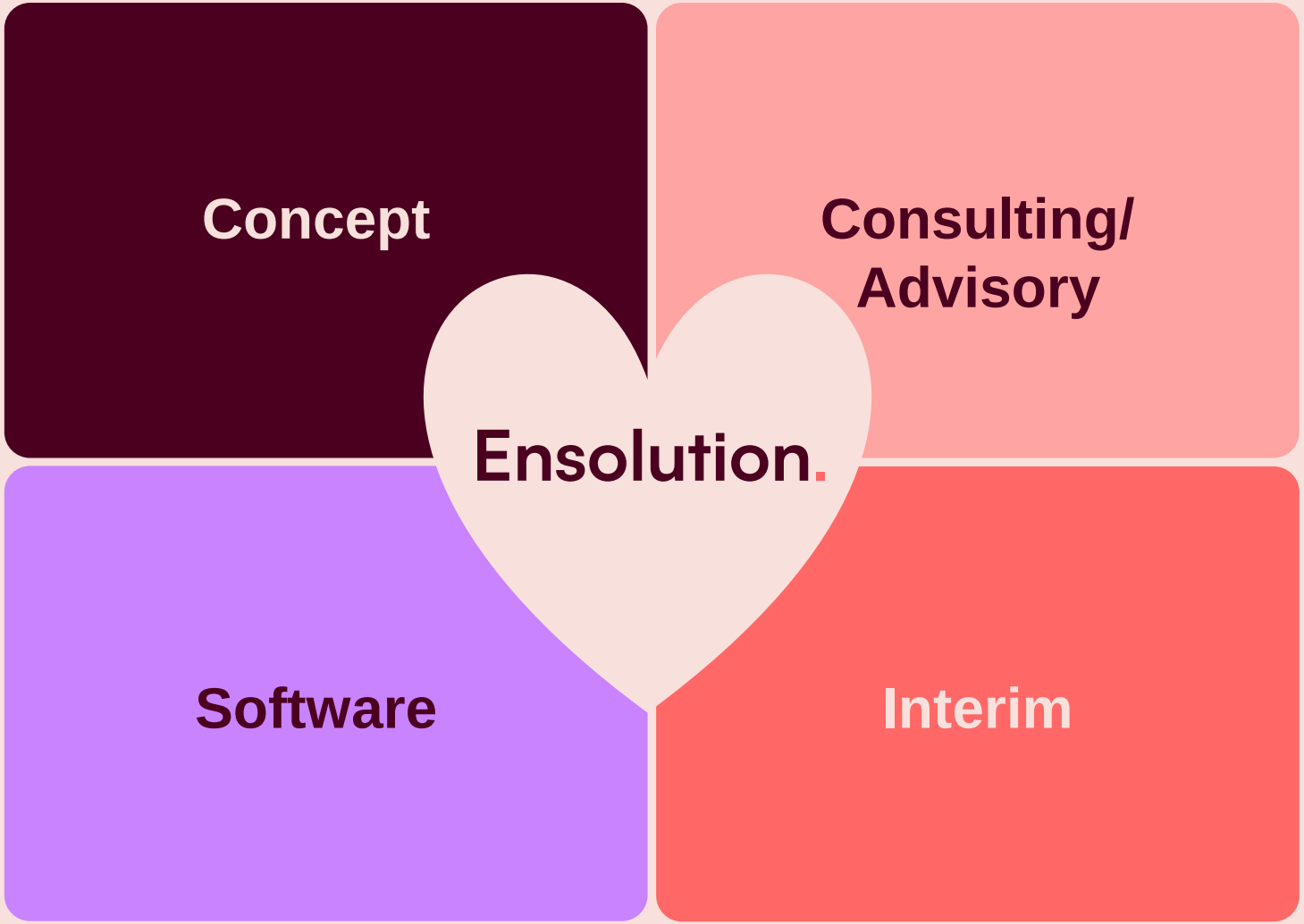
Ensolution.

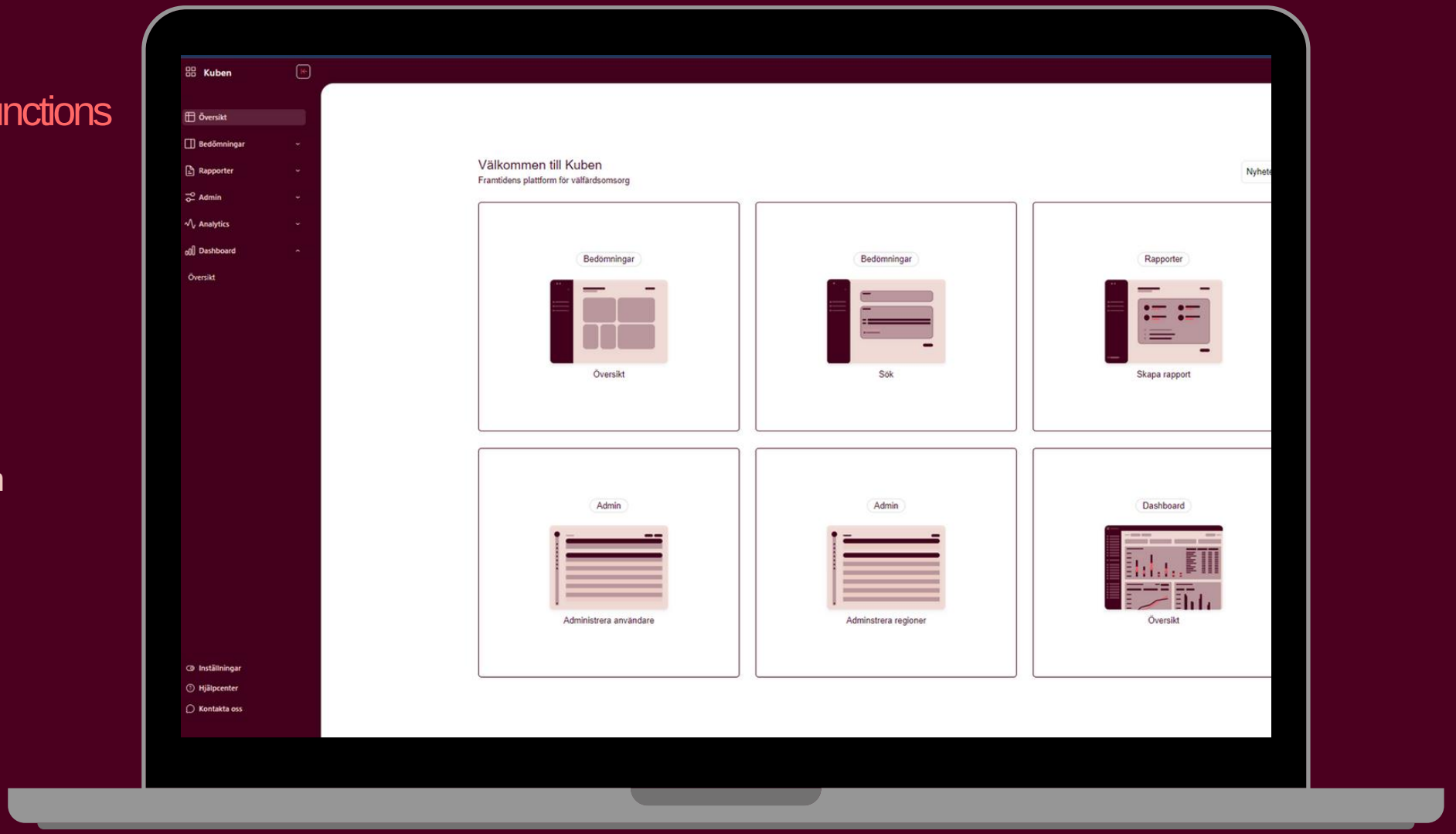

Concept
Consulting/
Advisory
Ensolution.
Software
Interim

For over 20 years, Ensolution has worked with more than 200 municipalities in over 3,000 completed projects.

Kuben

One platform, multiple functions

- Needs Assessment
- Reporting Module
- Integration Platform
- Secure Login
- Dashboard
- System Administration
- Prediction (AI)
- Selection (AI)



GDPR-compliance

- Secure SaaS service
- Data storage in Sweden (Cygate)
- Secure login
- Permissions down to unit level
- Logging for traceability
- Development team in Sweden
- Continuous security work

Database with over 400,000 needs assessments from 60+ different Swedish municipalities

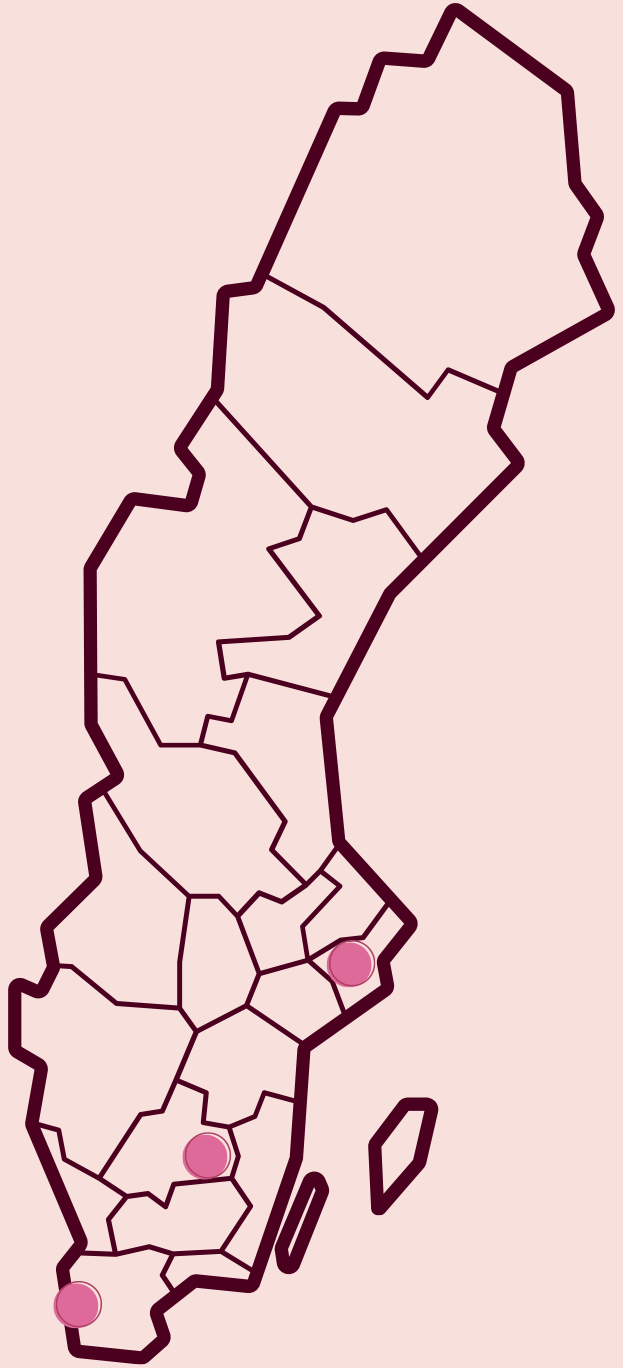
Customer examples

Kuben Analytics

- Helsingborg
- 150,000+ inhabitants
- Focus on selection and a data-driven approach

- Vetlanda
- 27,000 inhabitants
- Focus on prediction

- Bromma
- 82,000 inhabitants
- PoC for anomaly detection in home care

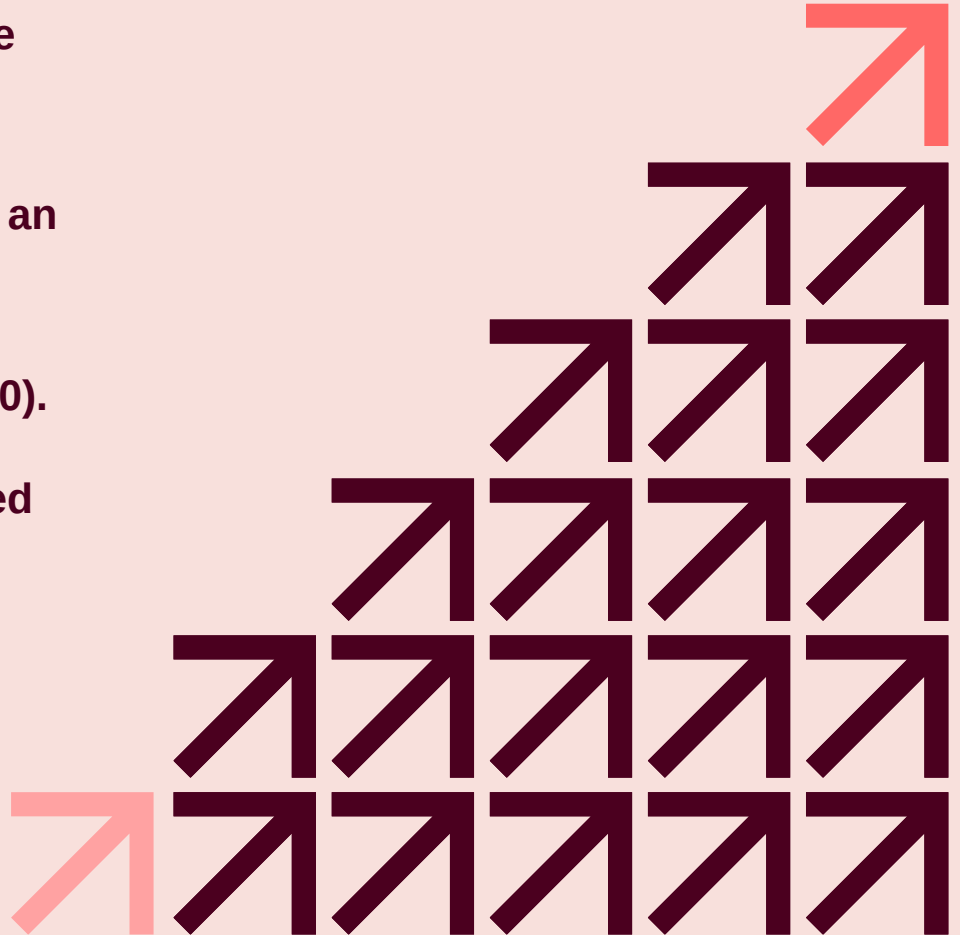


Customer example Helsingborg

Focus on selection and a data-driven approach

Motivation for the project

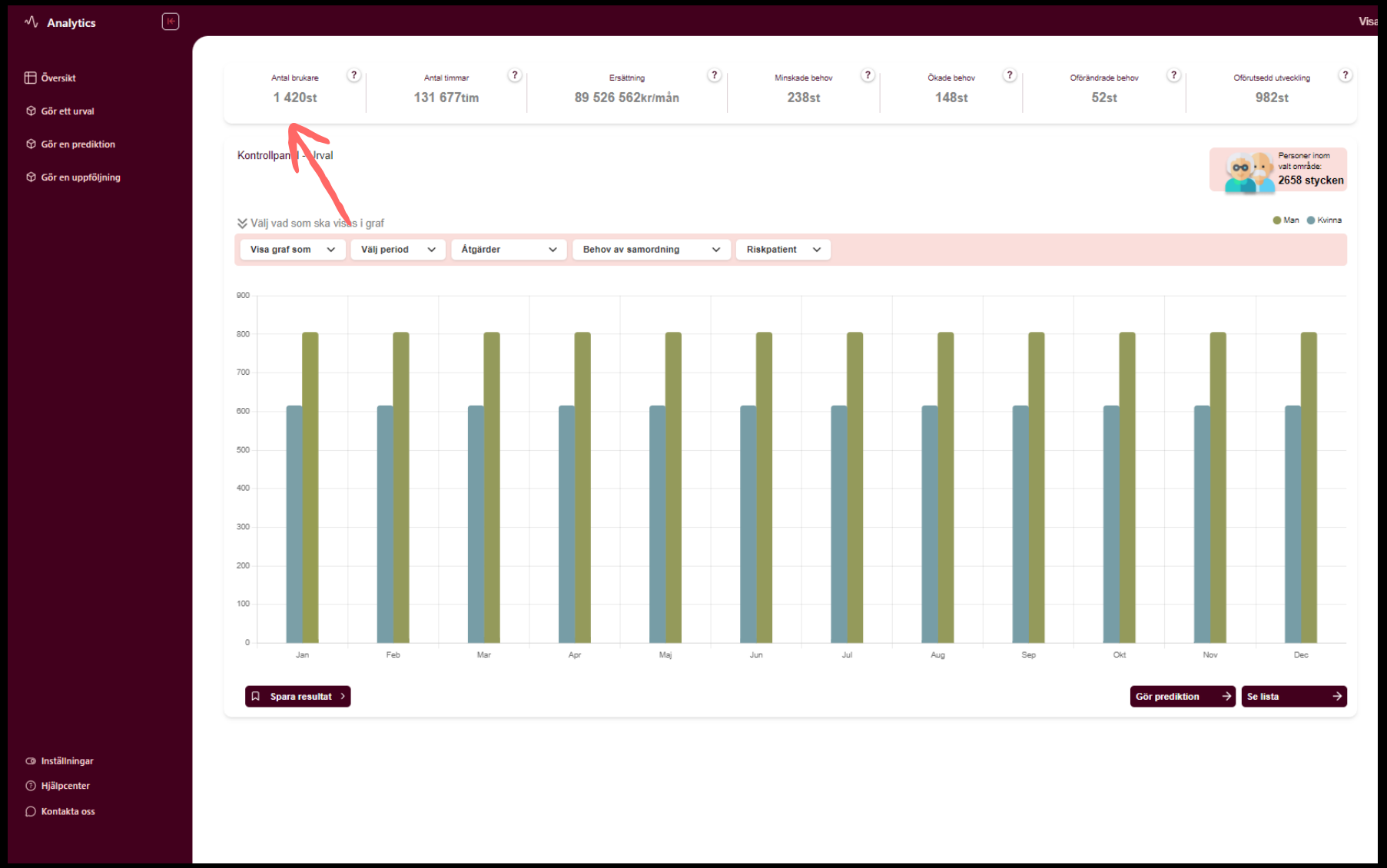
- An aging population, combined with more people choosing to stay in their homes, leads to an increased need for both home care and health care services.
- The transition to “close care” means that municipalities are taking on an increasingly larger responsibility for health care interventions.
- Low level of performed time in relation to worked time (50/50 and 30/70).
- Staffing is a challenge, and there is a risk of a future shortage of skilled professionals. The available competence must be utilized in the best possible way and for the right tasks.



The purpose of the selection model is to identify individuals with a high risk of extensive future needs as well as potential for improvement. Instead of implementing general measures for 1,000 individuals, specific interventions can be directed at the 100 individuals who have the greatest need for them.

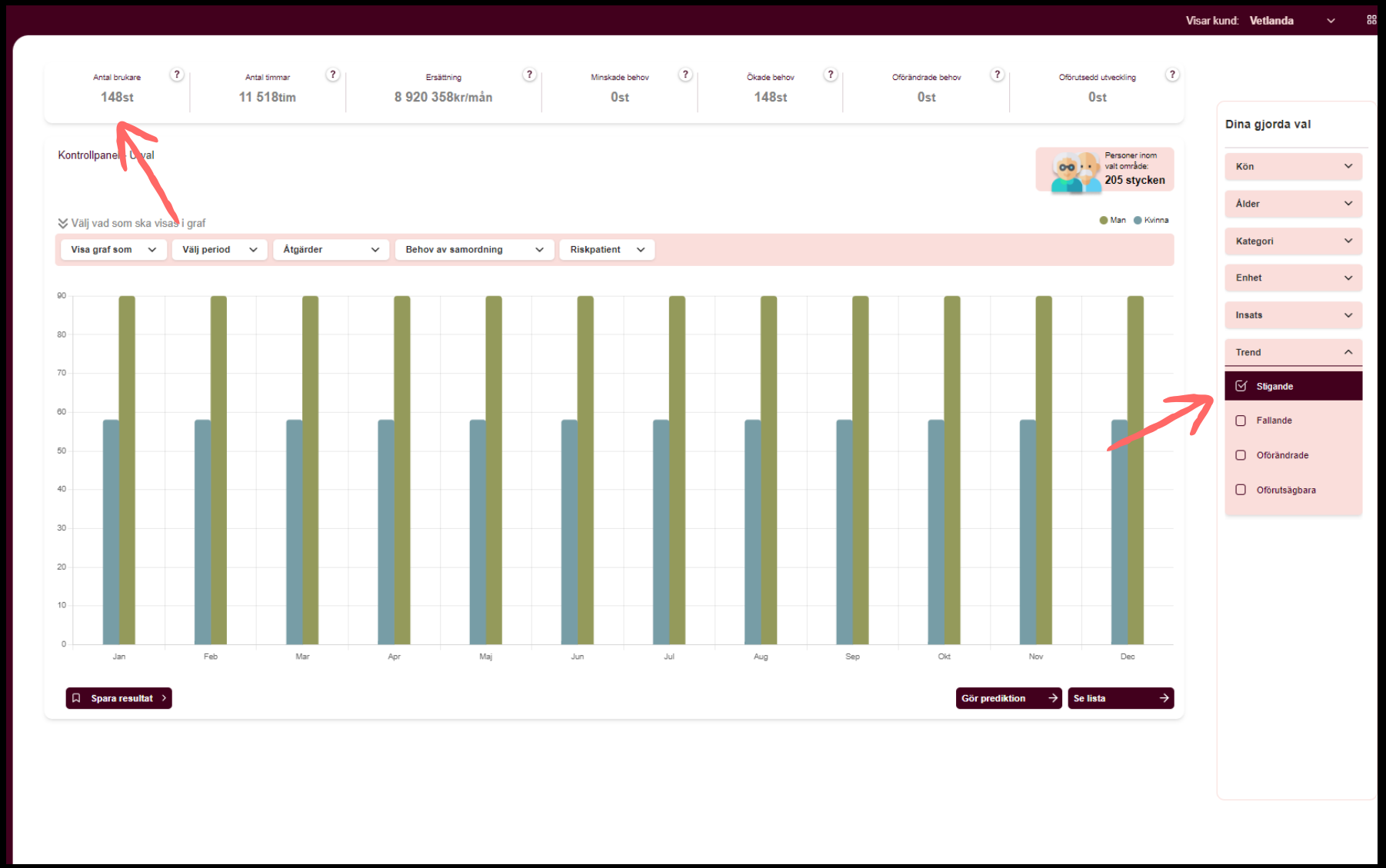
Selection

The AI model assigns individuals a 'trend' (increasing, decreasing, unchanged and unpredictable)



Selection

By applying the trend in the interface, the user can find selections of individuals. It is also possible to 'tag' ongoing interventions to track their effects.



Ensolution's and Helsingborg's joint development project won an award in the category 'Effective Preventive Care Supported by Artificial Intelligence' at the European Social Services Awards in Malaga 2022.

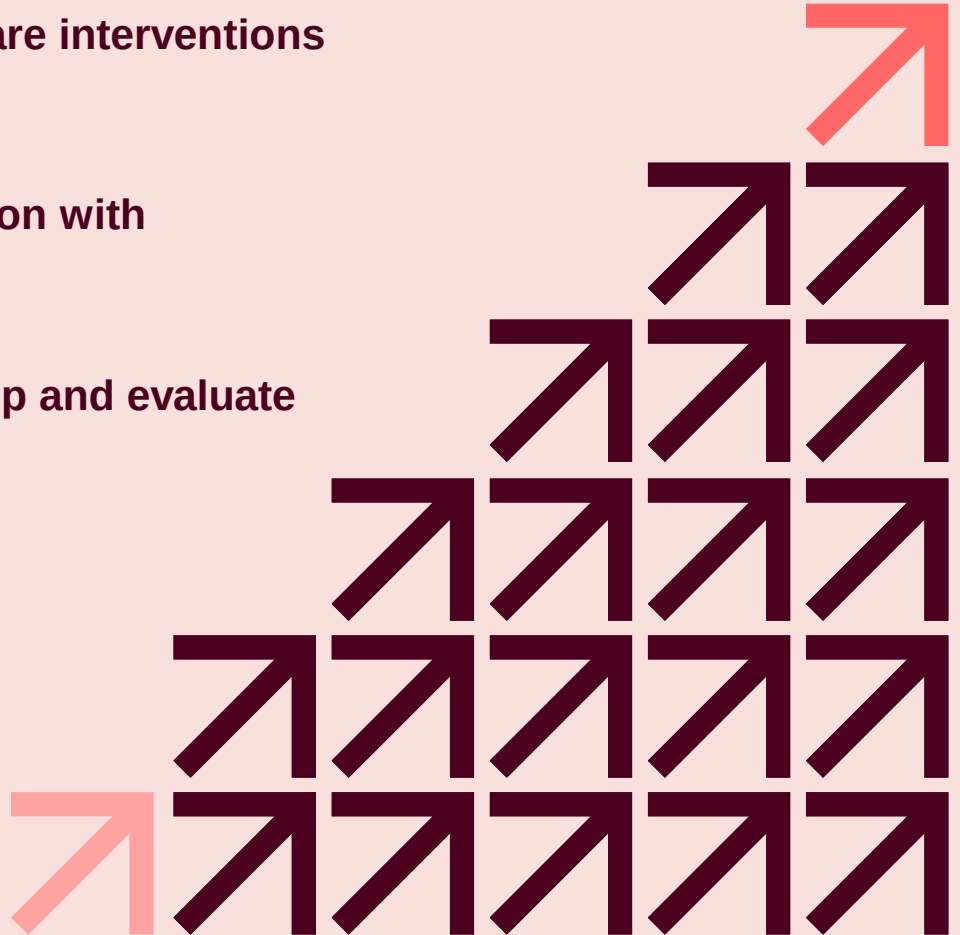
Feel free to watch our video about the project in Helsingborg.

Customer example Vetlanda

Focus on prediction

Implementation

- **Information about individuals' functional status (ICF) and their need for medical interventions, both for licensed professionals and delegated health care interventions (KVÅ), was retrieved to Kuben.**
- **Based on the data, Ensolution designed an AI algorithm in collaboration with researchers from Halmstad University.**
- **Workshops were conducted together with the organization to follow up and evaluate the results.**

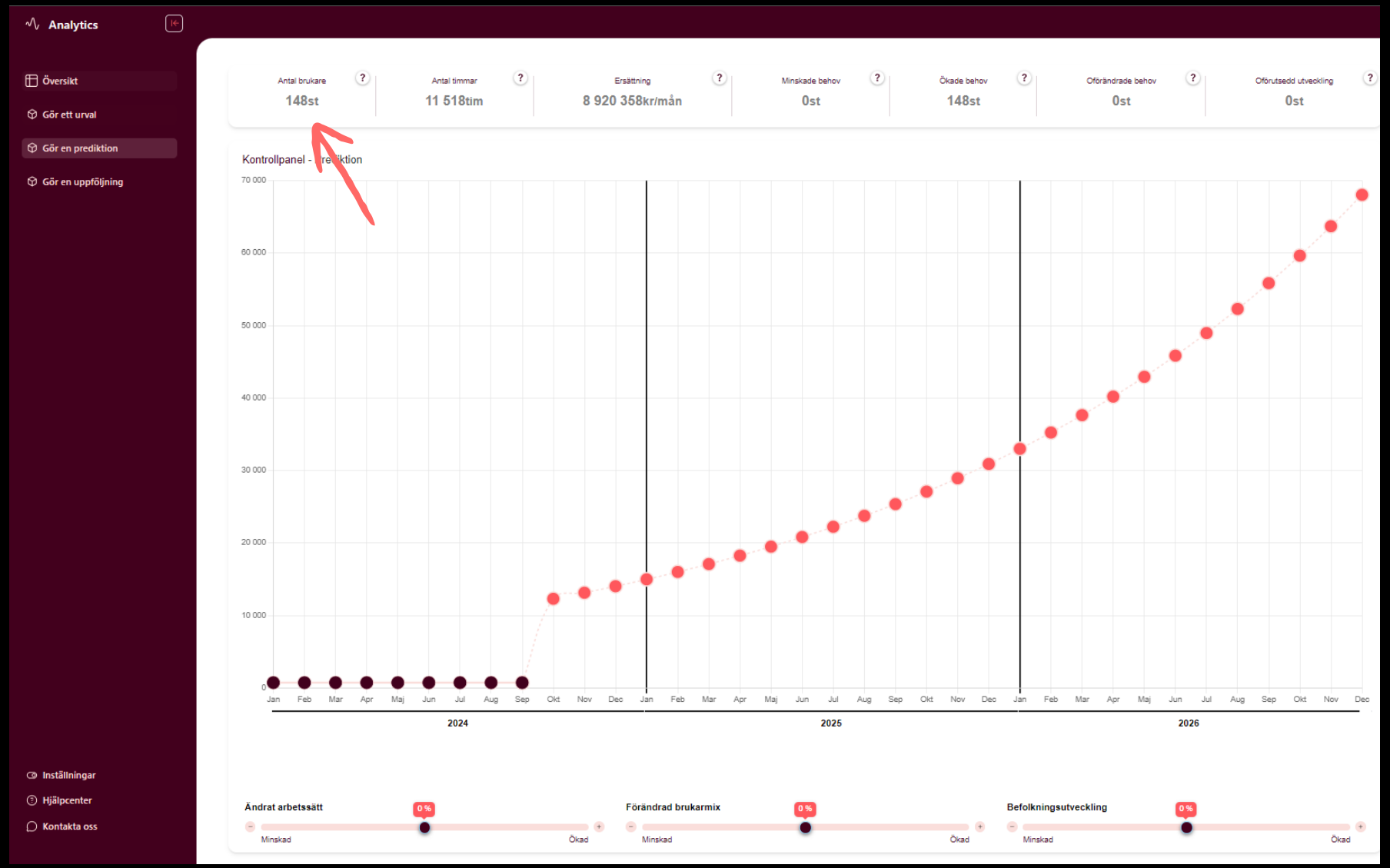


Area of application

- **What will the need for home care look like in the coming period?**
- **What compensation/budget does home care need for next year?**
- **How do I, as a unit manager, need to adapt and plan my operations?**
- **The AI model makes it possible to continuously and quickly generate selections and forecasts, enabling strategic and data-driven work in practice.**

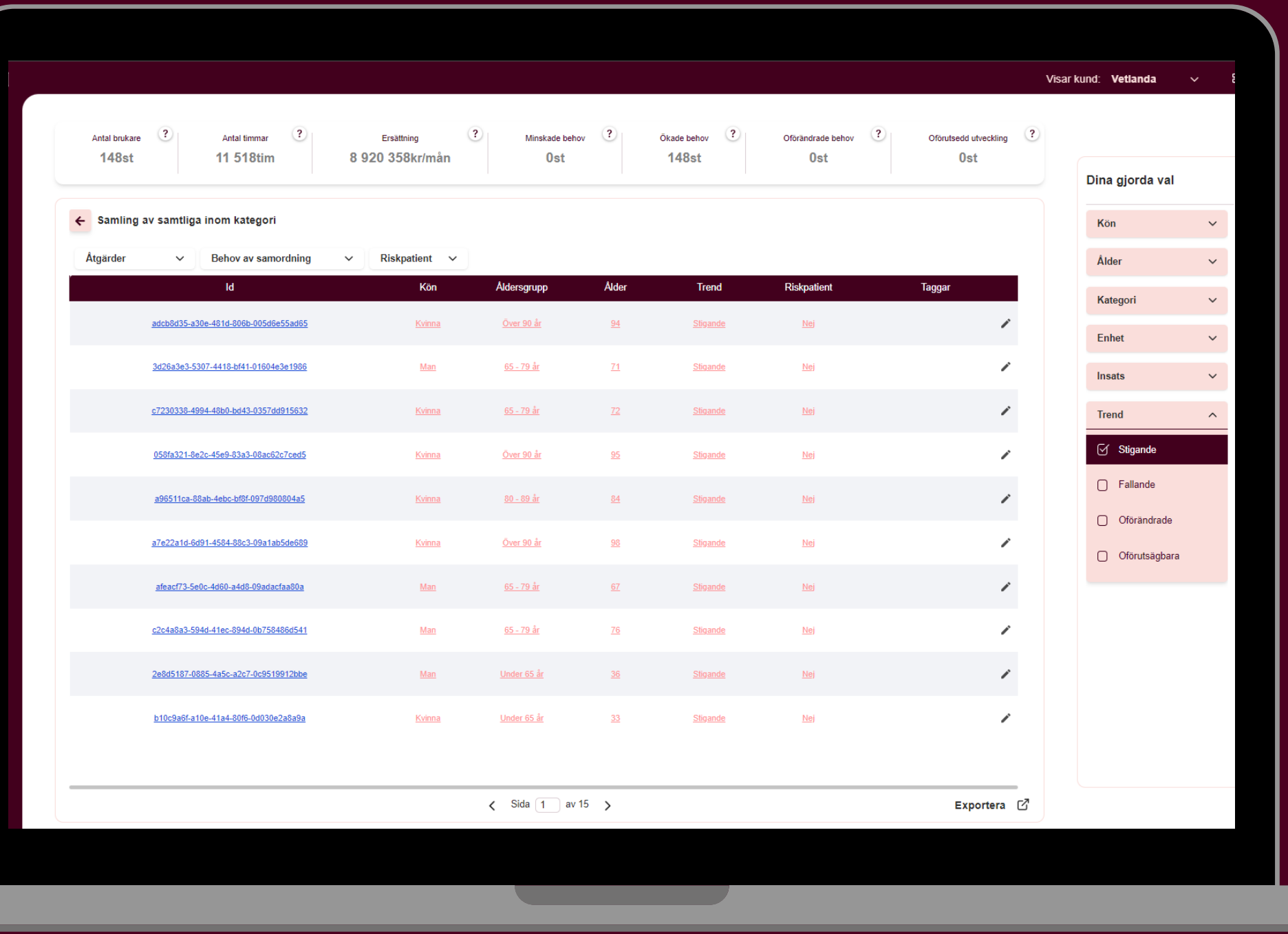
Prediction

Based on the selection, the system generates a prediction of future resource needs.
This makes it possible to plan resources and allocate compensation according to upcoming needs.



Prediction

The user can also drill down to the list of unique individuals included in the selection.

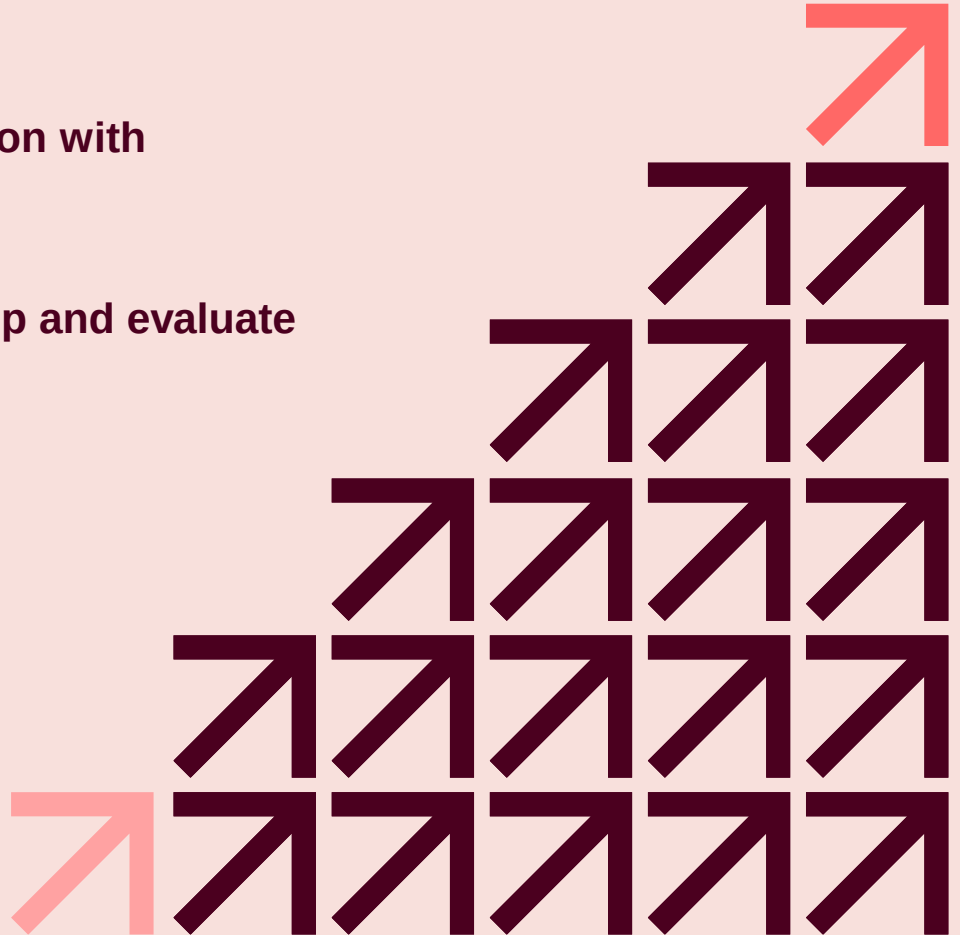


Customer example Bromma

PoC for anomaly detection in home care

Implementation

- Information about what has been carried out for home care users (entry and exit) was retrieved to Kuben.
- Based on the data, Ensolution designed an AI algorithm in collaboration with researchers from Halmstad University.
- Workshops were conducted together with the organization to follow up and evaluate the results.



Area of application

- Track patterns of performed time, e.g., low levels of performed time on weekends, declines/increases at the end of the month, time peaks at certain times during the day, intervals of time without visits or declined visits per week.
- The AI model makes it possible to continuously and quickly generate selections and detect anomalies, enabling strategic and data-driven work in practice.
- Creates a basis for dialogue and follow-up, not for audit.

Ensolution
Laboration

- Översikt
- Utförare
- Brukare
- Rapporter 2
- Inställningar

MÖNSTER

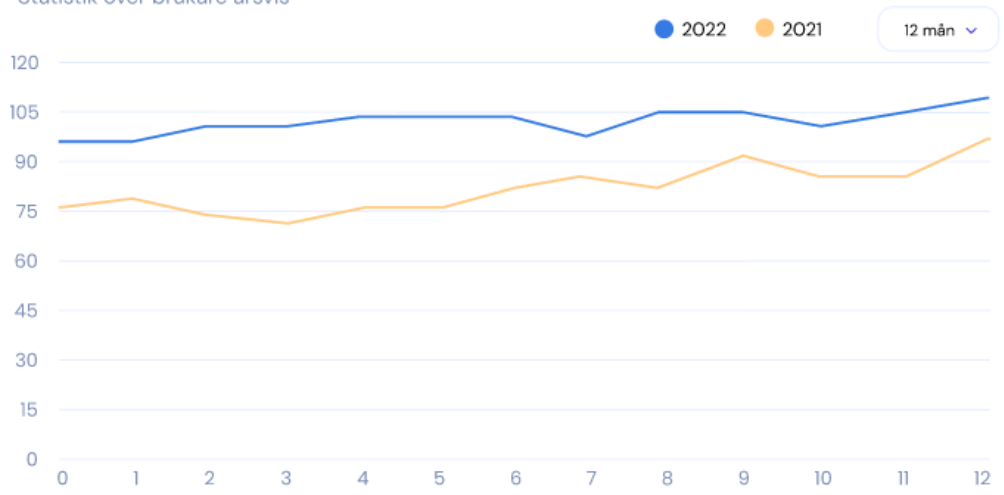
- Nedgång helg
- Tidsintervall
- Avböjda besök
- Nedgång/uppgång
- Tillsynsbesök

- Hjälpcenter

98	25	98	40 832
Antal brukare	Utförare	Beviljat/utfört	Prediktion (antal timmar)

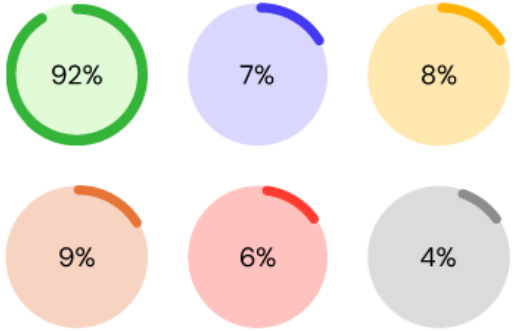
Sammanställning antal brukare

Statistik över brukare årsvis



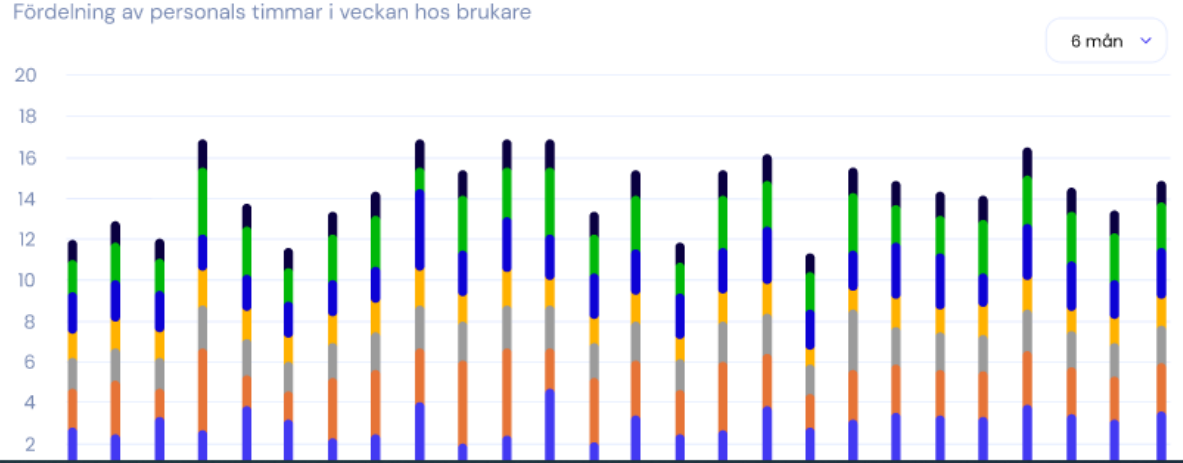
Tillgodosedda behov

- Normal variation andel brukare
- Nedgång på helgen
- Tidsintervaller utan besök
- Tillsynsbesök med onormal variation
- Avböjda besök
- Nedgång/uppgång slutet av månad



Fördelning utförd tid per vecka och dag

Fördelning av personals timmar i veckan hos brukare



Händelser

Sortera och lägg till saker att göra i veckan.
Du kan även se och lägga till för andra datum.

LISTA 29 maj - 2 juni

Namn	Status	Mer
Genomför analys av..	Genomförd	
Ta ut en rapport för..	Påbörjad	
Se utförare 13 avböjda..	Avbruten	
Kvartal 2 nedgång helg	Genomförd	

Thank you for your time! Any questions or thoughts?

Contact

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