COMARCH
INFORMATION TECHNOLOGY

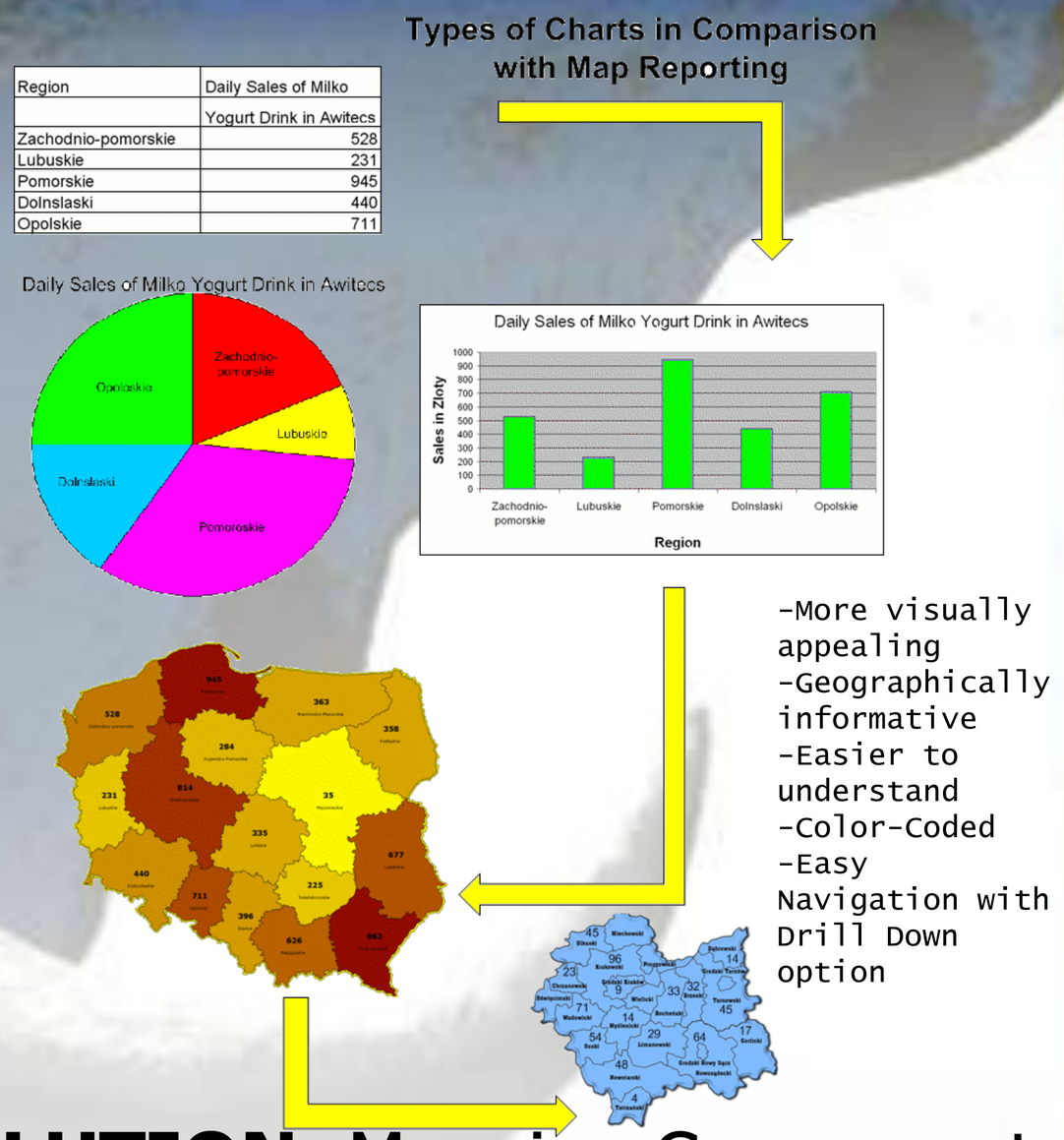
CDN XL

PROBLEM:

Data presented in bar graphs, pie charts, or spreadsheets can be very difficult to interpret, especially if the enterprise has multiple branches. Comarch customers requested an easier way to display this data visually, and after examining the competition, it was decided that a map reporting component would add value to CDN XL's Report Book.

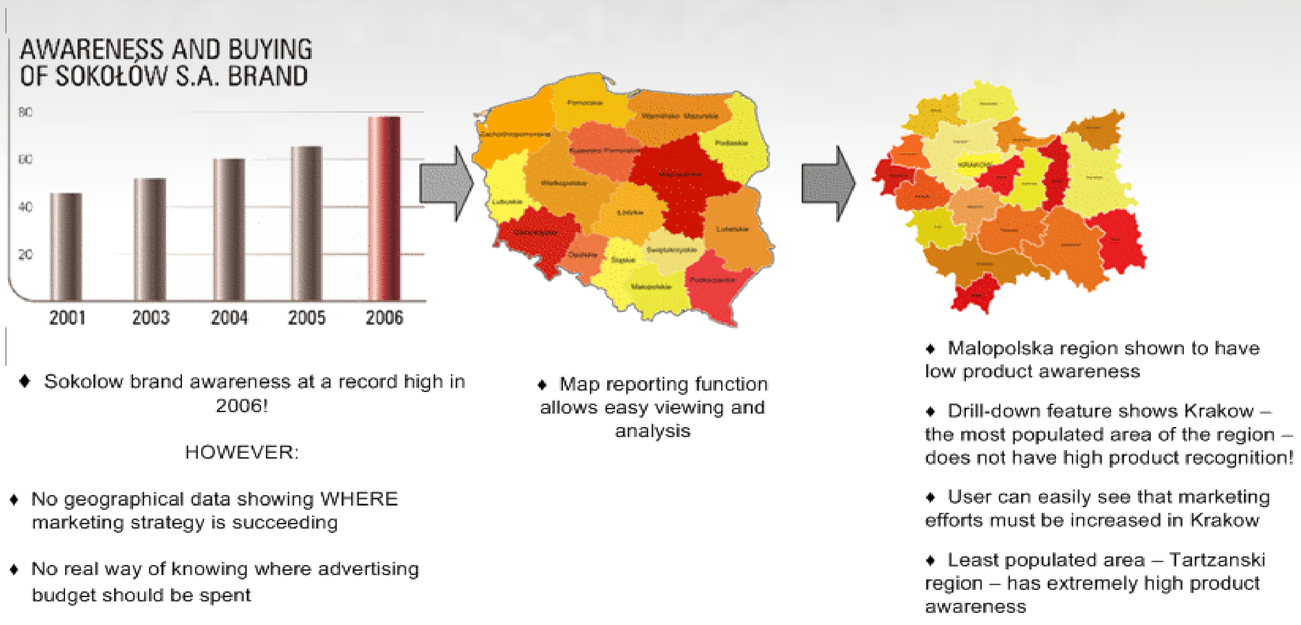
OBJECTIVES:

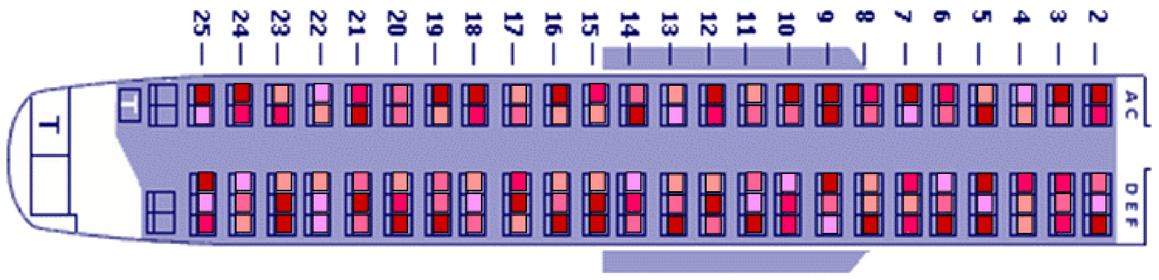
The goal was to create a prototype of a map reporting component that will be used with CDN XL. The component will be a visual depiction of data on a geographical map, adding ease and efficiency to interpreting data. The development of the component will be documented and turned into deliverables for Comarch and the IPRO office.

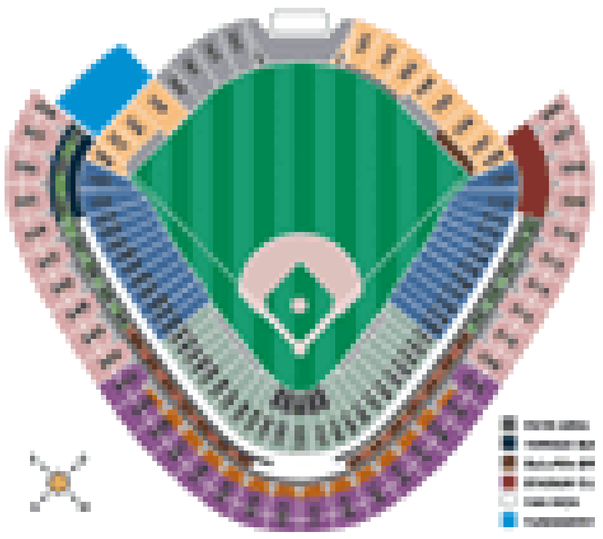


SOLUTION: Mapping Component

IPRO 349 2.1 successfully created a working prototype consisting of detailed maps of Poland, showing each specific region and its respective counties. This prototype was manually and autonomously tested, and documented. The team conducted extensive marketing research about CDN XL and its competitors to create the best possible result. Inspiration on how to better and expand the component was also taken from this research.





FUTURE STEPS:

The component will be developed until it becomes stable, unique, and versatile. Full customizability will allow users to create data visualizations for airplane seating charts, baseball stadiums, architectural diagrams, and anything else the customer envisions! For example, using the map reporting component a manager of a baseball stadium could easily analyze the sales of concessions, section by section, increasing profitability.