NEWSKNITTER

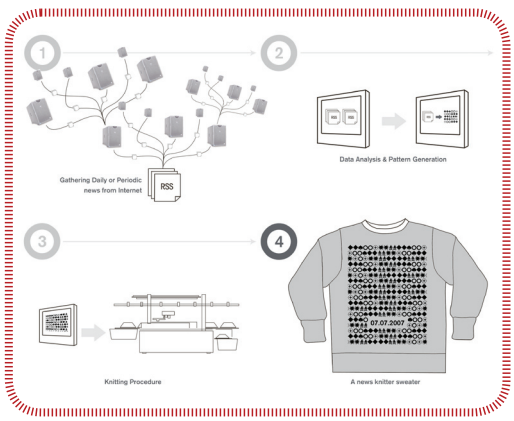
http://casualdata.com/newsknitter

Ebru Kurbak, MSc
PhD Candidate, Kunstuniversität Linz,
Space & Design Strategies
ebru.kurbak@ufg.ac.at

Mahir M. Yavuz, MFA
PhD Candidate, Kunstuniversität Linz, Interface Cultures
mahir.yavuz@ufg.ac.at

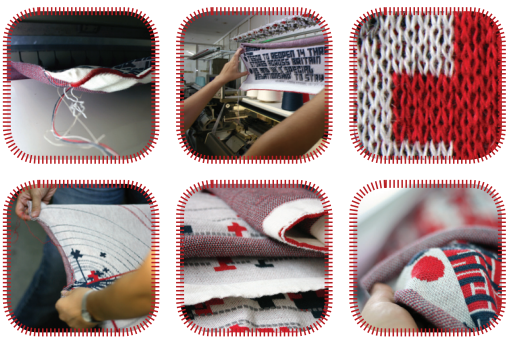
News Knitter is a data visualization project which focuses on knitted garments as an alternative medium to visualize large scale data.

The production of knitted garments is a highly complex process which involves computer support at various steps starting with the designs of both the fabric and the shape of garments until they are ready-to-wear. In recent years, technical innovations in machine knitting have especially focused on the patterning facilities. The patterns are designed by individuals generally depending on the current trends of fashion and the intended target markets and multiplied through mass production. News Knitter translates this individual design process into a world-wide collaboration by utilizing live data streams as a base for pattern generation. Due to the dynamic nature of live data streams, the system generates patterns with unpredictable visuality.



News Knitter converts information gathered from the daily political news into clothing. Live news feed from the Internet that is broadcasted within 24 hours or a particular period is analyzed, filtered and converted into a unique visual pattern for a knitted sweater. The system consists of two different types of software: whereas one receives the content from live feeds the other converts it into visual patterns, and a fully computerized flat knitting machine produces the final output. Each product, sweater of News Knitter is an evidence/result of a specific day or period.

The exhibition consists of ten unique sweaters that are produced as sample outputs of the News Knitter project. The patterns of the sweaters are generated by using online global news of a particular day or local Turkish news of a particular time period.



Thanks:
The pattern finalization and knitting were actualized in TETAS Tekstil in Istanbul using Shima Seiki's computerized flat knitting machines. Many thanks to Sezgin Bingöl (TETAS, Assistant General Manager), Engin Arabacı (TETAS, Technical Services Department, Assistant Director) and Esen Yazıcı (TETAS, Technical Services Department, Design Training Specialist) for all their help and support.

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