User Modelling & Adaptive Interaction on Interactive Dashboards

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OVERVIEW

An interactive dashboard is a technology that enables viewing and interacting with a comprehensive summary of complex data using visualisations (charts, tables, maps, etc.) typically on a single display.

GOAL

What are the interaction and information presentation challenges users encounter when they interact with dashboards?

What are the adaptations that can be applied on dashboards? Which of these adaptations can be applied to address the problems found in RQ1.

How can we intervene to adapt the user interface? Do the adaptations improve the interaction with dashboards?

REFERENCES

