

TALKINGSHOP:

Conversational Recommender Systems for Configurable Products

Project Description

Recommender systems help their users to decide which products, services or information to purchase or consume. They are important components of many e-commerce and m-commerce systems. Research and development to-date has, to a great extent, focused on recommending 'ready-made' products (ones that are bought 'off-the-shelf', 'as is'). Examples are package holidays, pre-configured computing equipment, etc. This project researches a new generation of recommender systems. Firstly, the systems we will investigate will be capable of recommending configurable products (ones that are 'tailor-made', assembled from sub-components). Examples are bespoke travel and bespoke computing systems. Secondly, they will support a richer mode of human-computer interaction, based on mixed-initiative conversation.

Project Coordinators

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