

# RSA FG Start-Up Cooperations SAT 10-17

## Research Studio Smart Agent Technologies



since 2012

The online platform **wikifolio.com** gives equity traders the possibility to publish their **investment strategies** in form of **wikifolios**.

Our contribution consists of **mathematical and statistical analyses** of the wikifolio marketplace, **suitable similarity measures** for wikifolios and **visualizations of market events**.

With our tools, users can easily **analyze wikifolios** and groups of wikifolios with respect to important indicators and metrics and **make informed decisions** for reducing risk while increasing their profit.

[www.wikifolio.at](http://www.wikifolio.at)



since 2009

Phase 2

flimmit provides **movie browsing** and **streaming services**.

We support flimmit in the **development of their recommender system** concept based on our open source recommender engine **easyrec®** and contribute a **content based recommender algorithm**.

With our help, Flimmit provides improved **recommendations**. The content based similarity allows for better targeting of recommendations and **alleviate the new item problem**.

[www.flimmit.com](http://www.flimmit.com)



since 2012

ClearKarma provides **health-related food information** for restaurants, catering companies and people who follow special diets.

We contribute a **logic based semantic data management system** for managing foods, ingredients and diets to be used by domain experts.

Using our system, ClearKarma can help users determine if they can eat a given dish by **automatic reasoning** over the recipe, the food information and the known diets.

[clearkarma.com](http://clearkarma.com)



since 2012

meinKauf offers the latest **brochures, catalogs, coupons and deals** in Austria.

We support meinKauf with a set of **user experience methods** such as **creating personas**, giving **focus groups**, and testing **usability**. Moreover we provide a **layout manager** to optimize user experience and the **advertisement campaign's goals**.

Thus MeinKauf offers its users an **optimized and customized selection of brochures** depending on their needs, and **maximizes campaign profitability** at the same time.

[www.meinkauf.at](http://www.meinkauf.at)



since 2013

Factline offers a **community server** specialized on **knowledge management in complex social networks**.

We help factline during the **redesign and simplification** of their **user interface** by iteratively building user experience **prototypes** and **evaluating** them with users.

Factline re-launches their platform with a **new streamlined user experience**, that hides functionality when it is not needed and focuses on the users' most pressing needs.

[www.factline.com](http://www.factline.com)



since 2012

Diagnosia develops a modern **drug information suite** which supports medical professionals.

Our contribution is the **design and implementation of a procedure for drug information extraction** from patient information leaflets using **natural language processing** and **machine learning**.

Diagnosia's content administrators can work with **increased efficiency** because their manual corrections are used as training data for the **information extraction** component, which gradually learns to avoid mistakes.

[www.diagnosia.com](http://www.diagnosia.com)



since 2012

UberGrape is a **communication platform for online communities**.

We design **natural language processing** components for the **detection of speech acts** in online forum conversations. The components can be tuned and extended by system administrators and will be prepared for a set of predefined speech acts.

UberGrape **enhances the user experience** by tying arbitrary **business logic to speech acts**. This can be used for forum-specific workflows as well as for the integration of a forum into a collection of proprietary business services.

[www.newsgrape.com](http://www.newsgrape.com)



since 2013

aXgro is a **trading and logistics platform** for producers and consumers of agricultural goods.

We develop **efficient algorithms** for the complex **logistic optimization** problem of finding optimal combinations of multiple suppliers, multiple consumers and multiple transport options.

Based on this innovation, aXgro can **calculate transport costs** and thus immediately name the price of agricultural goods including the price of shipping to a given location, and lowers the cost of agricultural goods by **exploiting synergetic effects in transport routes**.

[www.axgro.net](http://www.axgro.net)



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