

RUPRECHT-KARLS-UNIVERSITÄT HEIDELBERG INSTITUT FÜR INFORMATIK – SOFTWARE ENGINEERING

Übungen zu "Einführung in Software Engineering" (WS 15/16) Prof. Dr. Barbara Paech, Marcus Seiler http://se.ifi.uni-heidelberg.de

Persona

Expert User: Sally	
Biographic Facts (age, gender, etc.) including attitude to the task	 33 year old, female Just moved together with her spouse Both love Movies. But they live on the countryside, so going to the cinema is not an easy option. She has borrowed books from University Libraries via internet before, so borrowing Movies might be a good idea.
Knowledge and attitude with respect to technology	 Uses a computer and other electronic devices for more than 15 years Controls home heating via smartphone Buys air tickets and rents cars for travels online Buys and sells things on eBay Buying and borrowing over the internet are a natural way to do things
Needs	 Wants to quickly find a movie fitting to her actual mood She wants to borrow Movie masterworks from respected authors Her spouse wants to borrow Series, Seasons or Episodes from famous SciFi Productions
Frustrations	 If loaned items are not returned in time by other users If the Media Service uses an inconsistent database, for example: a Series is shown available, but Seasons or Episodes are missing A bad web interface with unlogical or confusing design
Ideal Features	 Search for the return date of items loaned by other users Search for own borrowing information, i.e. list of borrowed items and their associated return dates. "Flexible use" according to her mood, for example: return only parts of the items borrowed (which is not supported by Movie Experience).

Novice User: Uncle Leonid	
Biographic Facts (age, gender, etc.) including attitude to the task	 75 year old, male, totally dependent on his wife. Is an hypochonder. Afraid to leave the house in the evening because he might fall the stairs or catch a cold. Interested in films, but would usually buy them in a store. Borrowing is an option, but information technology is not the usual channel. Loves talking to people on the phone: everything he buys
Knowledge and attitude with respect to technology	 or rents at distance is usually by phone. Computers were not part of his life (until two years ago). He loves browsing for news and financial information, but needs help when doing everything else on the computer. He thinks "Wizard-Type Applications" with step-by-step guidance are helpful
Needs	 Wants to view his borrowed movies and series Wants to do things very easily Learn the absolute minimum Wants everything to run in his favorite Browser (Firefox)
Frustrations	 If something does not work with the internet or takes a long time Error messages he does not understand If he has to actually learn how to do things If something requires more than three clicks or so (he simply cannot remember more)
Ideal Features	 Simple searching: ideally just one input field as in Google Simple borrowing: ideally just one 'Loan' button Simple returning: ideally just one 'Return' button Nothing complex