DAT255 Group 4 - Dajoroli

Project Plan: Split It

Date: 2014-05-07

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Vision

Split It is a finance app that targets young mobile people with active and interactive economic lives. Whether you want to split a tab, pay your part of a group expense or keep track of mutual debts, Split It is the app for you. With the possibility to invite your contacts to share a tab or an economic event it's easy to organize your joint payment. When your contacts accept the invite the mutual debts are automatically recalculated. The ease of use is what will make you want to use it – every day.

With easy money transfers services, as Swish, beginning to be a paid service the need for a service that accumulates debts for lesser payments grows.

Unlike other debt tracking applications, Split It has a direct user interaction, which makes coordination of debts possible. The development time frame is eight weeks, and the time of the developers and the supervisor as well as the software for development are the only resources available.

Licence

This project has been carried out under the licence Creative Common.

Features

As a	I want to be able to	in order to
user	add contacts to my contact list	add debts to friends and others
user	add contacts from my phone as contacts in the application	easily add debts to friends and others
user	add a debt to a contact	initiate a debt
user	accumulate debts with a contact	keep track of out mutual debt situation
user	split a debt between several contacts	split a tab or other expenses
user	create an "event" with an associated debt	keep track of events when someone pays for everyone, but it should be split
user	add contacts to an event	easily manage multi-associated debts
user	in an event, let the added contacts suggest what they should pay	split a debt where the adder are not sure of who should pay how much
user	add personal debts in events (if someone should pay more or less from a receipt)	split a debts that should not be split evenly

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As a	I want to be able to	in order to
user	have a direct link to Swish	immediately pay my debts
user	view what my total owings are	get an overview
user	view what others total debts to me are	get an overview
user	get a status of my total owings/debts (total owings from others - total debts I have)	get an overview
user	delete a debt	delete an inaccurate debt
user	accept/reject a debt that someone associates to you	make sure that the debt is correct
user	"scratch" a debt when it is "small enough" (which the user defines)	even a debt if sufficiently small
user	change a debt	manage a debt that has been inaccurately added
user	add a picture to a debt (of for instance a receipt)	"support" the debt with proof
user	add a picture to an event	"support" the debt with proof, and for everyone to pay their respective part
user	connect to Facebook, Google or other social medias	to more easily connect to friends who you do not have as a contact in your phone

Roles

The project has used the Scrum project model. Hence, the following roles has been present within the team:

Product owner: DanielScrum master: Robin

- Developer team: Daniel, Johannes, Robin, Linn