

BeerBase – sqlite based personal android beer database

Antti Turpeinen, Juho Tarikka, Lauri Hämäläinen
(group 3)

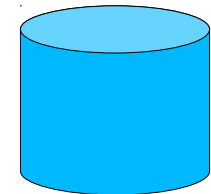
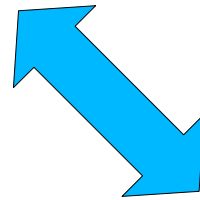
Idea

- BeerBase is application which contains a database of beers on an android mobile device. The application allows user to rate, edit information and add/remove beers.
- Reasons to use BeerBase: Difficult to remember drank beers.
 - restaurants doesn't give empty containers
 - no public Internet access in restaurants
 - beers are very close in style and name but can vary quality-wise.
 - tasting memory can change after a few.
 - no wasted time drinking bad beers

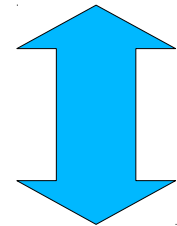
Features

Beer details

- name
- brewery
- beer type (style)
- ABV %
- rating (1-5 stars, 0.5 steps)
- description
- picture



sql-lite
database



- add / remove beer
- edit existing beer details
- take / save picture
- rate beer
- notification area
- dialog (confirmation)

Functions

Coding work conclusions

- Android emulator gave a good emulation of the real device. It was fast enough.
- Development framework is up to date and suitable for mobile devices. Bad thing is that it isn't compatible with original Java. But for us it didn't matter because we are not so familiar with SUN's Java.
- Framework's GUI could be better.
- Known issues: Camera button disabled in emulator → green phone button is used for taking picture.
- Features dropped (because time limit)

Remote database, link support, search and database changelog, list sorting, default beer picture.