3. Data Definition

This section does describe terms, which will be used in the further development process of project *fuldaflats.de* . These terms will be extended with more implementation details as the development goes on.

Name: Appartement

Meaning: The appartement is the main object of fuldaflats.de.

Usage: An appartement is used as a trade object between users. It can be rent, bought or sold. Anyone can offer, rent or buy an appartement. In Addition a certain room can be rent or offered too.

Name: User

Meaning: A user is a human, which interacts with this application.

Usage: The user will be used with many other terms. Like the appartement, the user can be the new owner or the seller of it.

Name: User Details

Meaning: This term is needed to describe a user.

Usage: This term describes properties of an user. A property is e.g. the name or the E-Mail address of the user.

Name: Attachements

Meaning: A user should be able to make a better idea of the appartement.

Usage: An attachment is attached to the offer and can be an image of the appartement or a building plan.

Name: Rating

Meaning: To make a decision for an user easier, there should be some kind of rating.

Usage: Every user can rate the owner of the appartement with a number of zero up to 5 stars.

Name: Comments

Meaning: User should express their feelings regarding issues like the appartement.

Usage: user can write a small text beneath an appartement offer or users profile.

Name: Offer

Meaning: The main object of this application(the appartement) , attachements, comments, rating and the owner should be grouped into one object.

Usage: An offer gets one page, which will be used to display the above mentioned objects.

Name: Owner

Meaning: describes the user which owns an appartement and offers it

Usage: A trade will be made between an owner and a buyer

Name: Buyer

Meaning: describes the user who buys/rents an appartement

Usage: A trade will be made between an owner and a buyer

(Name: Trade

Meaning: An offer can end in a trade, where the buyer gets the appartement to buy/rent.

Usage: When a owner accepts the buyer, a trade should be established and the offer ends.)

Name: Message

Meaning: Users should be able to communicate

Usage: A user can send an E-Mail to another user.

Name: Account

Meaning: The application needs an authorization process verify the users

Usage: A user creates an account with his E-Mail Address and a password. The user has to verify himself with the password as he wants to login into his account.

Name: Advertisement

Meaning: source of income

Usage: Ads can be placed in various location on the webpage