# **4. List of functional specs**

**1. Sign up (Priority 1)**A user should be able to sign up.

1. The sign up process should collect some basic information about the user, like his first name, last name, gender, email address and birthday.
2. Additionally, should be set the user account password in the sign up process.
3. After a user signed up, he should be get an account on fuldaflats.de.
4. The “sign up” functionality should be available in the top bar on every page when the user is not signed in.

**2. Sign in (Priority 1)**A user should be able to sign in into his account.

1. The “sign in” functionality should be available in the top bar on every page when the user is not signed in.
2. After a user signed in, he should be get more permissions which are described in the non-functional specs under the permission concept.
3. The default sign in should be able with the account related email address and password.

**3. Create in offer (Priority 1)**Only a sign in user with a landlord account should be able to create an offer.

1. An offer creation should be done with a wizard, which show a small form on each step.
2. After an offer creation, the landlord get displayed the offer details page.
3. The “create in offer” functionality should be available when the user is sign in with a landlord account.
4. The “create in offer” functionality should be available on every page in the top bar and on the offer management page.
5. A special detail for an offer should be a tag able attribute. Available tags for this attribute should be provided from fuldaflats.de. The user should not be able to create his own tags.

**4. Landlord contact information (Priority 1)**A user should be able to get the contact information from a landlord.

1. The contact information from a landlord should be displayed on the offer details page.
2. A required contact information is an email address or a telephone number.
3. An additional contact information is an office address.

**5. Offer attachments (Priority 2)**A landlord should be able to add up to seven images and one video to an offer.

1. Added images and an added video should be displayed in a slider on the offer details page.
2. The first added image or the first frame from the added video should be displayed in the brief description from an offer.

**6. Offer review (Priority 1)**  
A user should be able to create a review to an offer.

1. A review consists a star rating, a comment and optional an image.
2. The “review creation” functionality should be available on the offer details page.
3. All review ratings which are related to a landlord over an offer, should be aggregated to a landlord rating. A landlord rating should be displayed on the landlord profile page, on the offer details page and on the brief description from an offer.

**7. Browse offers (Priority 1)**  
A user should be able to browse a filtered subset from offers.

1. This functionality should be available on the offer filter result page and on the start page, where default filtered offers are displayed.

**8. Offer details page (Priority 1)**A user should be able to see all details from an offer on one page.

1. This page should contain all attachments, all primary details and all other secondary details.
2. Additionally, should this page contain the landlord contact information and all reviews.
3. This page should be open when a user click on the title in the brief description from on offer.

**9. Manage offers (Priority 1)**A landlord should be able to manage his offers. This contains the ability to change offer details and the offer status.

1. This functionality should be available over the landlord account settings page.

**10. Sign out (Priority 1)**  
A sign in user should be able to sign out.

1. The “sign out” functionality should be available in the top bar on every page.
2. After a user used the sign out functionality, he should be redirected to the start page.

**11. Offers overview map (Priority 2)**A user should be able to see the location from an offer on a map.

1. One big map should be displayed on the offers filter result page.
2. Another map should be displayed in the offer details page.

**12. Filter offers (Priority 1)**A user should be able to filter all available offers.

1. A filter panel should be available on the start page, which contains the primary attributes from an offer as a filter.
2. Additionally, should the user be able to expand the default filter panel. The expanded filter panel should display all secondary attributes from an offer as a filter.
3. The filter functionality should be triggered though a button in the filter panel and should be forwarding the user to the offer filter result page.
4. The filter result page should contain a filter panel too.

**13. Manage user account and profile (Priority 2)**A user should be able to manage his account and his profile.

1. This contains the ability to update his profile details and to manage his favorite offers.
2. The user profile should be available over the top bar on every page.

**15. Add and manage favorite offers (Priority 2)**A user should be able to add an offer as a favorite offer and manage his favorite offers.

1. The “add an offer as favorite” functionality should be available everywhere an offer is displayed.
2. Favorite offers should be available over the user account settings page.

**16. Upgrade to a landlord account (Priority 1)**A user should be able to upgrade his account to a landlord account.

1. This functionality should be available in the bar on every page.
2. The upgrade process should collect more information about the user, like phone number, zip code, city, street and house number.
3. By using this functionality, the user should be get more permissions which are described in the non-functional specs under permission concept.