# Overview, scenarios and use cases

This section describes the project overview (in much more details) and likelihood usage scenarios of your product from end users’ perspectives. Focus only on main use cases. Simple text format is OK and preferable – tell us a story about who and how is the application used. Focus on WHAT users do, their skill level, not on HOW the system is implemented. You can expand use cases provided in high level document in future milestones.

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Like other social media websites, the SecurityBook app is built on the idea of sharing content, connecting with others, and getting involved with the community. It provides a platform that brings people together and lets them express their point of view. However, the main focus of SecurityBook app is to provide security and privacy to its users. Let’s say a user is looking for a way to stay connected to all his/her friends, family, and followers, but his/her main concern is to keep the companies from collecting confidential information such as location, interests, and preferences, and search history. SecurityBook would be a great choice as it provides this user the confidentiality that he/she is looking for, and it has all the main features that can be found in similar apps.

Diagram

Description automatically generatedWhen the users first enter, they get two options to choose how they would like to continue to the app. If it’s a first-time user, he/she can choose an option to register to the website. Once the registration process is complete the user will get a welcome message and proceed to the dashboard.

Diagram

Description automatically generatedThe users can also choose to log in to the app where they can use SSO login or SecurityBook login. Once the users are in, they receive a welcome message and continue to the dashboard.

Diagram

Description automatically generatedOn the dashboard, the users see the posts of the people they follow, and from there they can like, comment, and share the content. There is a search bar that allows searching for other users by their name or a username, and posts by using a keyword. The users can follow anyone on the app as well as unfollow someone from their following list. On their main page, the users can share their pictures, videos as well as written posts. The app also allows its users to create groups or join an existing group where they can send messages as well as attach different files. Once the user is done using the app, he/she can exit at any moment by clicking on the Logout button.

### Data Definition

This section serves as the “dictionary” of your document. It defines main terms, data structures and “items” or “entities” at high or logical (not implementation) level (e.g. name, meaning, usage, and NOT how the data is stored in memory) so it is easier to refer to them in the document. Focus on key terms (main data elements, actors, types of users etc.) specific for your application and not on general well know terms. These terms and their names must be used consistently from then on in all documents, user interface, in naming software components and database elements etc. In later milestones, you will add more implementation details for each item. You will later expand this section with more details.

* Users – users of the application, anyone who has direct interaction with the application
* App – SecurityBook web system