

# 1 Business objects

## 1.1 OBJ-001 User

Business object description		
No	Property	Additional comments
1	ID	PK of user, system generated and unique
2	USERNAME	The name of the user
2	PWD	Password of user, encrypted with SHA

## 2 Use case section

### 2.1 UC-001 Login (Test use case)

UC-001 Test usecase description	
<b>Purpose</b>	This use case describes the login process
<b>Precondition / Trigger</b>	User has been registered before and UC-002 Register for users has been completed successfully
<b>Information provided</b>	User name, password or valid authorization of Facebook, Linked in
<b>Postcondition</b>	User has been logged in and is on his profile page
<b>Related screens</b>	SCREEN-004 Landing page

#### 2.1.1 Process description

Text description			
No	Title of task	Actor	Additional comments
1	Navigate to the landing page	User	-
2	Choose the login option	User	If the user has registered via Facebook before, he will have to use Facebook again to login here
3	Submit Login credentials	User	-
4a	Check for login credentials in DB	System	System checks in DB for provided username and password
4b	Call Facebook API for login	System	In case the user has selected Facebook as login option, the login with Facebook process is invoked
5	Redirect user to his profile page	System	-

### 3 Screen section

In this section, the use cases are being described.

#### 3.1 SCREEN-001 Login screen

Provide a mockup of how the screen should look like at the end. Balsamiq mockups are a good way to go and leave the developer with own decisions (preferred over high fidelity mockups). There is also a link made between the UI type and the target field in the DB and the corresponding CRUD action.

Screen description				
No	Screen name	Type / Name	Description	Database
1	User name	Text input	For the user name	write into USER. user-name
2	Password	Password input field	For the user password	write into USER.pwd in encrypted format
3	Login	Button	Executes the login functionality	Invokes UC-001 Login