## Case study: The mobile banking application

- The user should be open account
- The user can deposit
- The user can check balance
- The user can modify PIN
- The user can pay pill

<ul> <li>The user can transfer fund</li> </ul>	
Functional: it is product features & user	<b>Non-Functional:</b> it is product properties &
requirements	user expectations
<b>business requirements</b> (describe the project	Usability (defines how easy a user can
goals and expectations)	interact with the app's interface, e.g., the
	screen color, buttons size)
<b>user requirements</b> (involve the user needs	<b>Availability</b> (ensures that the app will work
and what activities a user will be able to	stably for a certain time period e.g The online
perform in the system)	banking should be available round the clock.)
system requirements (include system	<b>reliability</b> – defines that the app will work in
actions, specifications of software and	a certain environment or for a specific period
hardware)	of time without any failures e.g. when a
	server fail at the same time pays the phone
	bill using the application )
<ul> <li>The user should be open account</li> </ul>	<b>recoverability</b> – ensures that the app can
The user can deposit	recover all the data after the system failure or
<ul> <li>The user can check balance</li> </ul>	restore the system to certain parameter (the
The user can modify PIN	customer make a transaction but at the same
The user can pay pill	time the mobile banking updating new
The user can transfer fund	version)
	Scalability – determines that the app will continue functioning properly after its size or volume changes; ( the mobile banking add new functionality like ties between master card and Meeza card to the same account )
	performance – assesses how fast the app is (e.g., the ability of the application or software to process the same number of transactions every second as submitted to it
	without failure)
	security – defines how secure the app should be, (e.g, In mobile banking application the application must be able to send or receive the information to or from
	the server and client in an encrypted way.
	Security must stick to some standard and
	plans and login page.)