|  |  |  |  |
| --- | --- | --- | --- |
| USE CASE *#9* | *Sends meter readings* | | |
| Goal in Context | Reading the water consumption of a customer. | | |
| Scope & Level | System under design ; Level = User goal | | |
| Preconditions | User must be logged in. | | |
| Success End Condition | The Reading Operator saves the water consumption and sends it to the server. | | |
| Failed End Condition | The Readings Operator closes the application.  The Readings Operator doesn’t have readings left to do.  There is no Internet connection to send the readings done. | | |
| Primary Actor | Readings Operator | | |
| Trigger | User logs in the mobile app. | | |
| DESCRIPTION | **Step n°** | **Readings Operator** | **System** |
|  | *1* |  | Shows mockup “Readings Main” |
| *2* | Selects a customer from the list and clicks “Save reading” button |  |
| *3* |  | Shows mockup “Save Reading” |
| *4* | Inserts the amount of water consumed and presses “Save” button |  |
| *5* |  | Shows mockup “Confirm Reading” containing all the reading’s informations |
| *6* | Presses “Yes” button |  |
| *7* |  | *Returns to mockup “Readings Main”* |
| *8* | Presses “Send readings” button |  |
| *9* |  | *Shows mockup “Successful Sending”* |
| *10* | Presses OK |  |
| *11* |  | *Returns to mockup “Readings Main”* |
| EXTENSIONS | **Step n°** | **Readings Operator** | **System** |
| No internet connection or server unreachable | *9a* |  | *Shows mockup “Failed Sending”* |
| *10a* | Presses OK |  |
| *11a* |  | *Returns to mockup “Readings Main”* |
| SUBVARIATIONS | ***Step n°*** | **Readings Operator** | **System** |
| (OPERATORE) wants to save more readings before sending. | *8b* | Returns to step #1 |  |