EM\_17

EVENT MANAGER 2017

WEB SITE DOCUMENTATION

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# Requirements

1.1. Requirements Elicitation

* INTERVIEW n.1

STAKEHOLDER: Prof. Sergio Di Martino

Control officers have mobile devices for accesses validation. The system provides to give and manage an account for each of them.

Each device, connected to a central server, validates a customer’s ticket by scanning its QR code.

Whenever the QR scanning succeeds, the application must show the linked event’s details

* INTERVIEW n.2

STAKEHOLDER: Prof. Sergio Di Martino

It is important for the service to be reliable and fast.

1.2 Requirement Analysis

1.2.1 Use case diagram

 

Customer Bank

1.2.2 Use Case Description (Cockburn’s template)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| #1 | SIGNS IN |  |  |  |
| *Goal in context* | Customer makes registration | | | | |
| *Success End Condition* | The customer succeeds to sign in | | | | |
| *Fail End Condition* | The costumer fails to sign in | | | | |
| *Primary actor* | Customer | | | | |
| *Trigger* | The customer presses the “sign in” button on the site | | | | |
| DESCRIPTION | **STEP N°** | **CUSTOMER** | **SYSTEM** | |
|  | 1 | Customer Fills in the fields name, surname, email, password, confirm password , Inserts CAPTCHA |  | |
| 2 | Presses confirm button. |  | |
| 3 |  | Shows [SIGN IN SUCCESSFUL] page | |
| 4 | Presses back to home button |  | |
| 5 |  | Shows [LOGGED] page | |
| EXTENSION | **STEP N°** | **CUSTOMER** | **SYSTEM** | |
|  | 1 | Presses social network button |  | |
|  | 2 |  | The system redirects the user to the social Netwok login page | |
| SUBVARIATION #1 | **STEP N°** | **CUSTOMER** | **SYSTEM** | |
|  | 1 | Fails to match password and password confirm fields |  | |
|  | 2 | Presses sign in |  | |
|  | 3 |  | Highlights wrong field, Shows the same page but displays a “mismatch user-password” message [REGISTRATION FILED] | |
| SUBVARIATION #2 | **STEP N°** | **CUSTOMER** | **SYSTEM** | |
|  | 1 | Inserts wrong email |  | |
|  | 2 | presses sign in |  | |
|  | 3 |  | Highlights wrong field, Shows the same page and displays a “wrong email” message [REGISTRATION FILED] | |
| SUBVARIATION #3 | **STEP N°** | **CUSTOMER** | **SYSTEM** | |
|  | 1 | Inserts wrong captcha |  | |
|  | 2 | Presses sign in |  | |
|  | 3 |  | Highlights wrong field, Shows the same page and displays a “wrong captcha” message [REGISTRATION FILED] | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| #2 | LOGS IN |  |  |  |
| *Goal in context* | Customer logs in | | | | |
| *Success End Condition* | The customer succeeds to log in | | | | |
| *Fail End Condition* | The costumer fails to log in | | | | |
| *Primary actor* | Customer | | | | |
| *Trigger* | The customer presses the “log in” button on the site | | | | |
| DESCRIPTION | **STEP N°** | **CUSTOMER** | **SYSTEM** | |
|  | 1 | Customer Fills in the fields email, password |  | |
| 2 | Presses confirm button. |  | |
| 3 |  | Shows [LOGGED] page | |
| EXTENSION | **STEP N°** | **CUSTOMER** | **SYSTEM** | |
|  | 1 | Presses social network button |  | |
|  | 2 |  | The system redirects the user to the social Netwok login page | |
| SUBVARIATION #1 | **STEP N°** | **CUSTOMER** | **SYSTEM** | |
|  | 1 | Fails to match password and email |  | |
|  | 2 | Presses log in |  | |
|  | 3 |  | Highlights wrong field, Shows the same page but displays a “mismatch user-password” message [REGISTRATION FILED]  **Correggi mockup** | |
|  | 4 |  |  | |
| SUBVARIATION #2 | **STEP N°** | **CUSTOMER** | **SYSTEM** | |
|  | 1 | Inserts wrong email |  | |
|  | 2 |  | Highlights wrong field, Shows the same page and displays a “wrong email” message [REGISTRATION FILED] | |
| SUBVARIATION #3 | **STEP N°** | **CUSTOMER** | **SYSTEM** | |
|  | 1 | Inserts wrong captcha |  | |
|  | 2 |  | Highlights wrong field, Shows the same page and displays a “wrong captcha” message [REGISTRATION FILED] | |