

STORY #3 – Use Case Brief

- **Use Case Name:** Granting access to Parents
- **Scope:** Web Application
- **Level:** User-Goal level
- **Intention in context:** The Administrative Officer wants to store into the DB the Parents' credentials and send them via mail.
- **Primary Actor:** Administrative Officer
- **Secondary Actor:** DB
- **Stakeholders' interests:**
 - The Administrative Officer wants to guarantee access to the Parents.
 - The Parent wants to gain access to the functionalities of the application.
 - The Stakeholder wants to satisfy the Parent as soon as possible.
- **Preconditions:**
 - The enrollment of the Child must be submitted before the deadline.
 - Parents' data, sent via mail, must be right and valid.
- **Minimum Guarantees:** /
- **Success Guarantees:** Credentials are sent to the Parents.
- **Trigger:** /
- **Main Success Scenario:**
 1. The Administrative Officer
 - Logs in
 - Checks the Table having all enrolled children
 - Selects a Student and asks to the system for the Parents' mails associated to him
 2. The System replies by showing them
 3. The Administrative Officer notifies the System he wants to grant access to the Parents, specifying also a Username and a Password for each of them
 4. The System shows the accounts that will be created (with associated credentials) and asks for confirmation

5. The Administrative Officer confirms.

6. The System

- Creates an Account for each Parent, storing their info into the DB.
- Send the credentials to each Parent (to their mails).
- Notifies the Administrative Officer the operation was successful.

The Use Case terminates with success.

- **Extensions:**

1a. There are no enrolled children in the table whose Parents have not an account: **The system stays idle; the case ends in failure.**

3a. The Username chosen doesn't fit into the constraint:

3b. The Password chosen doesn't fit into the constraint and/or doesn't match the valid format: **The System rejects the request, asking to insert valid Username/Password again; the case continues Step #3.**

5a. The Administrative Officer cancels:

5b. The Administrative Officer doesn't confirm before his login session expires: **The System aborts the operation; the case ends in failure.**

6a. The System is unable to insert the new credentials into the DB:

6b. The System is unable to send the mails: **The System shows an Error Message; the case ends in failure;**