Student Results View (SRV)

Use Case Specification: Request Parchment

Version 0.0.1

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 03/03/2019 | 0.0.1 | First draft of Use Case Specification | Team NAG |
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Use Case Specification: Request Parchment

# Request Parchment

## Brief Description

The Request Parchment use case describes the logic behind the system if a User wishes to request the processing of a parchment application. The request is then handled by a Database flag in which the relevant Student parchment request is processed by administration of TAFESA.

# Flow of Events

## Basic Flow

If the User is of role Student,

The User prompts the system to request a parchment document.

The system forwards the request to the Database.

If the Database is unreachable or otherwise inaccessible, the system will return an error message to the User.

The Request Parchment use case ends here.

## Alternative Flows

If the User is of role Lecturer,

The User requests a parchment checklist from the system.

The system returns a parchment checklist generated using the Student’s grades.

The User processes the checklist and submits the verified checklist to an Administrator.

The Request Parchment alternate flow ends here.

# Special Requirements

## Student Enrollment

The selected student must be enrolled into a qualification at TAFESA to be viewable by the system. The student must also have registered subjects/competencies into his or her enrollment for there to be results to view.

## Privacy

The results to be returned must only be of the student being selected or currently logged in.

## Reliability and Uptime

The software solution for the use case must be designed to have 99% uptime for the duration of its lifetime and incur no more than two critical errors in a month of regular operations.

# Preconditions

## User Role

The User must have the role of a Student or Lecturer to invoke the Request Parchment use case.

## Login

The User must have already invoked the Login use case prior to invoking the Request Parchment use case.

## Student Progress

The Student in question must have fulfilled the prerequisites for obtaining the listed qualification before the Request Parchment use case may be invoked.

## Database

The Database must be online and accessible by the system for a Student’s details to be returned to the system.

# Post Conditions

The Student User has the ParchmentRequest attribute set to 1 (from 0).

The Lecturer User has a parchment request document submitted to administration.

# Extension Points

The software solution for the Parchment Request use case may consider the proviso of fully integrating the parchment request process into the system. However, at this point, the possibility should be considered out of scope.