

Student Results View - SRV

Problem Statement

The current system for viewing a given student's progress through any qualification he or she has enrolled in is the TAFESA website. Issues have been identified with the inefficiencies that the TAFESA website has when being used to retrieve information based on a given student's enrolment.

- The website's layout is inefficient at displaying and navigating through student enrolment details
- The website does not provide clear enough information on what competencies the student has left to compete for his or her qualification
- The current method of enrolment requires too much input from a lecturer and is not user friendly enough for the student (course counselling)
- The current system does not include an easy way for a student to identify which courses are needed for completion of his or her qualification
- The current system does not include an easy way for a lecturer to determine if a student qualifies for a parchment
- The current system fails to identify potential deviations in a student's study path (e.g. elective units for a qualification)
- The currently implemented system is not suited for a mobile platform
- The current system is dated and can use updating
- The current system is not entirely a native solution

A user interface is required to allow a summary of all results and determine if a student have met the requirements of the qualification as per his or her study plan. The interface should handle the fact that a student could have multiple study plans (for different qualifications).

Once a student is selected the interface needs to show the results for all competencies and indicate what percentage of the qualification they have competed, when compared against their study plan.

If the student has completed all requirements, then he or she should be granted the ability to request a parchment. A lecturer should be granted the ability to generate a parchment checklist from the information provided by the TAFESA database. An administrator should have the ability to quickly assess which students qualify for a parchment in a given qualification. All users require the ability to request a password recovery or reset from the software solution.

Key Users and Features Used

Students	An individual who studies at TAFESA
Lecturers	A member of faculty at TAFESA who identifies as an instructor or teacher to students
Administrator	A member of faculty at TAFESA who identifies as a systems administrator

Students to be able to

- Log in as a student
- Reset password
- View a summary of the student's qualification(s) in progress
- View a detailed report of what courses the student is undergoing in the current semester
- View a detailed report of what courses the student is required to complete to qualify for the relevant certificate
- Request a parchment on completion of a qualification

Lecturer to be able to

- Log in as a lecturer
- Reset password
- View a summary of any students' qualification(s) in progress
- View a list of courses any given student is currently undertaking in the semester
- View a list of courses required for a given student to undergo before achieving the qualification
- Generate a checklist of competencies for a given qualification

Administrator to be able to

- Log in as an administrator
- Reset password
- Select a qualification being administered by TAFESA
- View a list of students who qualify for a parchment in a given qualification
- View whether a competency checklist has been completed for a given student to qualify for a parchment

Key Non-Functional Requirements

- Application involves authentication for a given user and will only return information relevant to the validated user
- Application enforces functionality access control based on verified user's type
- Application can interact with the TAFESA databases
- Application can display all information based on a student's study plan (course information, qualification details, etc.)
- Application can be intergraded into the TAFE Buddy architecture

Do you agree we are on the right track with your problem? If so,

Please Sign here

X

Dale van Heer
Client