As a product owner, I want my application to cater to students, teachers as well as administrators, thus providing specific and independent functionalities for each actor.

Main functionalities:

As a user I can:

1. Log in using my unique username and password
   1. A form should be the first thing displayed when accessing the app
   2. It should contain 2 fields:
      1. Username
      2. Password (Optional: a button which shows or hides the password)
   3. In case of invalid user credentials, an afferent message should be displayed
2. View my profile and upload personal information to it
   1. The access is done through a linked object (my full name)
   2. Amongst the data to be uploaded should be:
      1. Name + Surname
      2. Password
      3. Student ID
      4. Date of birth
      5. Email address
      6. Serial number
3. Log out
   1. Should be done through a linked object indicating the action
   2. A message should be displayed to confirm the completion

Student functionalities:

As a student I can:

1. Enroll in a year (at most 2) of study
   1. The button indicating this action is found in the navigation bar
   2. Have the option to select a faculty and year of study to enroll in
      1. A maximum of 2 is allowed
      2. On the contrary, an afferent message should be displayed
2. View the curriculum for the year of study
   1. The button indicating this action is found in the navigation bar
   2. Have the option to view:
      1. The mandatory courses
      2. The optional courses
   3. This is allowed for multiple years when needed
      1. Is done by selecting an option from a list containing the years of study
   4. Order the optional courses from least to most favorite
3. Join an optional course
   1. The button indicating this action is found in the navigation bar
4. Sign the contract of study for the selected years
   1. The button indicating this action is found in the navigation bar
   2. Generate the contract
   3. Upload the signed contract (limited size)
   4. Send the uploaded document
      1. If an error occurs, an afferent message should be displayed
5. View grades for the selected years
   1. The button indicating this action is found in the navigation bar
   2. This is allowed for multiple years when needed
      1. Is done by selecting an option from a list containing the years of study
   3. A list is displayed containing all courses and grades for the selected year

Teacher functionalities:

As a teacher I can:

1. Propose a maximum of 2 optional courses for students to enroll in
   1. The button indicating this action is found in the navigation bar (shown only for teachers having at least a lecturer degree)
   2. The courses will be applied in the following academic year
2. Be the chief of department and do the following:
   1. View the final list of optional courses (The button indicating this action is found in the navigation bar)
   2. Approve the formerly mentioned list
   3. Specify the maximum number of students for each optional course (This is done through an input field)
   4. View the teacher’s disciples with best or worse results (The button indicating this action is found in the navigation bar and will show a list that can be ordered)
   5. See the disciplines given by a teacher (in a semester/year) (The button indicating this action is found in the navigation bar and will show a list sectioned by years with the option to view them sectioned by semesters)
3. Add grades for each student enrolled in their class
   1. The button indicating this action is found in the navigation bar
   2. Show a list of all courses of the current semester
      1. Have the ability to select a list item and a new view is shown
      2. The latter will provide a list of all students enrolled in that course and their grades

Administrator functionalities:

As an administrator I can:

1. Ask and print documents
   1. The buttons indicating these actions are found in the navigation bar
      1. the list of students from each group ordered by their results
      2. the list of students from each year ordered by their results or complying with some criteria like the average mark included in an interval
      3. at the end of each semester, view students classified in decreasing order of obtained results. This classification together with the funding level is used to decide studying grants.