Software Engineering Lab 2: Team 2

Use cases

UC-Name	U1-Logging in
Short informal description	User-login process
Primary Actor:	Admin/coaches (users)
Pre-conditions:	The user has an account.
Normal Flow:	1) The user fills the login credentials. 2) The user confirms the login credentials. 3) The System checks the credentials. 4) The user is logged in.
Postconditions:	The user can check on the projects.
Alternative Flows: 1A 3A	The user uses Github to log in: 1) System verifies the GitHub account. 2) Jumps to step 4 of the use case. System rejects credentials: 1) System returns an error message . 2) Jumps to step 1 of the use case.

UC-Name	U2-logging out
Short informal description	The user logs out.
Primary Actor:	Admin/Coach (user)
Pre-conditions:	The user is logged in.
Normal Flow:	1) The user clicks on the log out button. 2) The system asks for a confirmation from the user. 3) The user confirms. 4) The system logs the user out. 5) The system shows that the user is logged out.
Postconditions:	The user is logged out.
Alternative Flows: 3A	The users denies that the it wants to log out. 1) The user is still logged in.

UC-Name	U3-register
Short informal description	The user wants to register for our application.

Primary Actor:	Admin/Coach (user)
Pre-conditions:	The user has a valid email or GitHub account.
Normal Flow:	1) A registration screen is displayed where the user must enter an email and password. 2) The user enters the necessary information. 3) The user indicates that they wish to create an account for the application using email. 4) The system creates the new user and registers it in the application.
Postconditions:	a) A new account has been created for the user. b) Show a pop-up that says: 'waiting for permission from an admin'.
Alternative Flows:	The user indicates that they want to log in via github: 1) The system takes the user to the github login page. 2) The user signs in with his/her github account. 3) Go to step 6 in the Use Case.

UC-Name	U4-Giving/ readjust temporary status.
Short informal description	The user assigns a pre-status to a student.
Primary Actor:	Admin/Coach (user)
Pre-conditions:	a) The user is logged in. b) A student is selected from the list of students.
Normal Flow:	1) User clicks on the correct status.
Postconditions:	Student now has a temporary status.
Alternative Flows:	-

UC-Name	U5- Give/readjust Final Status
Short informal description	An admin assigns the final status to a student.
Primary Actor:	Admin
Pre-conditions:	A) The admin is logged in. B) A student is selected from the list of students.
Normal Flow:	1) Admin clicks on the correct status.
Postconditions:	Student now has a definitive status.
Alternative Flows:	Wijzigen van status.

UC-Name	U6- Make user administrator/coach/disabled
Short informal description	Admin changes the status of login users.
Primary Actor:	Admin
Pre-conditions:	A) De Admin is logged in.
Normal Flow:	1) Admin goes to the screen with all login users. 2) Admin selects the correct status for the other user.
Postconditions:	The desired login-user status has been changed.
Alternative Flows:	-

UC-Name	U7- Search students by name
Short informal description	The user filters students by name.
Primary Actor:	Admin/Coach (user)
Pre-conditions:	A) The user is logged in. B) The user is on the page where you can filter.
Normal Flow:	1) The user types the search string. 2) The user clicks on 'search'.
Postconditions:	There is a list of all students who meet the conditions.
Alternative Flows:	-

UC-Name	U8- Filtering on different criteria (email sent, alumni,…)
Short informal description	The user filters by several other criteria.
Primary Actor:	Admin/Coach (user)
Pre-conditions:	A) The user is logged in. B) The user is on the page where you can filter.
Normal Flow:	1) All desired fields are indicated/completed. 2) The user clicks on 'search'.
Postconditions:	There is a list of all students who meet the conditions.
Alternative Flows:	-

UC-Name	U9- Getting overview student

Short informal description	Additional information can be requested from a specific student.
Primary Actor:	Admin/Coach (user)
Pre-conditions:	A) The user is logged in. B) The user is on the page of all students.
Normal Flow:	1) The user clicks on the desired student.
Postconditions:	The user is on a new page where the details of the desired student are fully listed.
Alternative Flows: 2	Some fields such as resume/portfolio can be other types than string eg a pdf/hyperlink: 1) Click on the hyperlink or PDF file 2) A new window will open presenting the information.

UC-Name	U10- Student indicates that they want to be removed
Short informal description	Student can be removed with the correct credentials.
Primary Actor:	student
Pre-conditions:	A) Student is registered in the system.
Normal Flow:	1) Student fills in credentials. 2) Student confirms the action. 3) Student has been removed.
Postconditions:	Student has been removed from the database.
Alternative Flows: 3A	Student has entered wrong credentials. 1) Student is not deleted

UC-Name	U11-Admin marks invalid students.
Short informal description	Admin marks all duplicates and any bots.
Primary Actor:	Admin
Pre-conditions:	A) Admin is logged in.
Normal Flow:	1) Admin goes to settings. 2) Admin clicks mark doubles/bots.
Postconditions:	All noticed bots/doubles are highlighted
Alternative Flows:	-

UC-Name	U12 - List valid students
Short informal description	Show all valid students so they can be assigned in projects
Primary Actor:	Admin/coach(user)
Pre-conditions:	A) User is logged in.
Normal Flow:	1) Press the button “All students”
Postconditions:	All valid students are listed
Alternative Flows:	-

UC-Name	U13 - User follows from student's social media hyperlink
Short informal description	Hyperlinks are supported
Primary Actor:	Admin/coach(user)
Pre-conditions:	A) User is logged in B) User is on a page with hyperlink
Normal Flow:	1) One clicks on the icon of the website
Postconditions:	A new tab opens, and the page is directed to the student's social media profile
Alternative Flows:	-

UC-Name	U14 - Indicate that confirmation mail of the participation for this edition has been sent.
Short informal description	Admin can indicate that a confirmation e-mail participation for this edition has been sent so that further follow-up can be done.
Primary Actor:	Admin
Pre-conditions:	A) Admin is logged in B) The student is marked as valid C) The student has a definitive status
Normal Flow:	1) Admin enters number 1, 2 or 3 to indicate the type of mail (acceptance, rejection or pending)
Postconditions:	The student is marked with the correct mail type
Alternative Flows:	-

UC-Name	U15 - Admin connects user to project.
Short informal description	Admin assigns coaches and students to a project.
Primary Actor:	Admin
Pre-conditions:	B) Admin is logged in. C) The student is marked as valid. D) The student has a definitive status.
Normal Flow:	1) Admin drags a student in a project. 2) Admin gives the student his roles.
Postconditions:	User has been added.
Alternative Flows: 1A 1B	The student is already in another project: 1) Send an error message to the person who put the student in the project. 2) Go back to step 1 of Normal flow. Coach is added to a project: 1) Admin adds a coach.

UC-Name	U16 - Admin a new creates project.
Short informal description	Admin creates a new project.
Primary Actor:	Admin
Pre-conditions:	A) Admin is logged in. B) OSOC edition has been created.
Normal Flow:	1) Admin selects create a new project. 2) Admin fills out a form. 3) Admin confirms the form.
Postconditions:	A new project has been created.
Alternative Flows:	-

UC-Name	U17 - Change project
Short informal description	Admin changes a created project.
Primary Actor:	Admin

Pre-conditions:	A) Admin is logged in. B) The project to be modified already exists.
Normal Flow:	1) Admin click on the edit button in the project overview 2) Admin changes the desired fields (students, coaches, etc) 3) Admin confirms the changes
Postconditions:	The project has changed
Alternative Flows: 2A	The admin deletes the project 1) Admin clicks delete project.

UC-Name	U18 – Admin highlights student contract condition
Short informal description	Admin marks whether the student has accepted/refused the contract.
Primary Actor:	Admin
Pre-conditions:	1) Student has been accepted to participate in this edition.
Normal Flow:	A) Student accepts the contract and admin marks it
Postconditions:	Student is marked
Alternative Flows: 1A	Student refuses the contract 1) Admin marks it. 2) Projects are notified that they are not complete. 3) Admin is looking for a replacement for the student.

UC-Name	U19 – Create OSOC edition
Short informal description	An admin creates a new OSOC volume in the tool
Primary Actor:	admin
Pre-conditions:	a) De admin is logged in
Normal Flow:	1) The admin signals to the system that a new edition must be created. 2) The system will show a pop-up to fill in the date. 3) Admin fills in the necessary information. 4) Admin confirms creating new edition.
Postconditions:	A new (empty) OSOC edition has been created
Alternative Flows:	/

UC-Name	U20 – Change password
Short informal description	User requests new password.
Primary Actor:	User(admin/coach)
Pre-conditions:	a) Gebruiker is logged in
Normal Flow:	1) User signals to the system that he has forgotten his password. 2) The system requests the credentials. 3) User enters this. 4) The system will send an email with the new password.
Postconditions:	The password has been changed to the new password.
Alternative Flows: 1A	User indicates that he wants to change his password: 1) User signals to the system that they want to change their password. 2) The system will ask for the old and new password. 3) User enters this. 4) System changes password in database.

UC-Name	U21 – Delete user
Short informal description	Admin deletes a user
Primary Actor:	Admin
Pre-conditions:	a) Admin is logged in
Normal Flow:	1) The admin signals to the system that it wants to delete a certain user. 2) The system removes the user from the database.
Postconditions:	The user has been deleted.
Alternative Flows:	/