



Teameet - API Guideline

Endpoint	Method	Description	Possible Errors	Scope
/checkLogin	POST	Check the correctness of user's input for log-in	Wrong Password, Non-existing account, Not activated	All
/checkReg	POST	Check user's input provided for account registration	For duplicated accounts and wrong password	All
/activation_email_user	GET	Verify user's email address to complete the registration	N/A	All
/resetPassword_emailCheck	POST	Check if the user's email address to find the correct account in need of password recovery	Email does not exist	All
/securityQACheck	POST	During password recovery process, check correctness of the answer to the security question	Security Answer is not correct	All
/postNewMessage	POST	Retrieve the broadcast message from the client of "admin" user and store it to the database waiting for polling by all users	N/A	admin user only
/admin_profileChangeCheck	POST	Retrieve the information needed to change the specific property of the account	Confirmation password does not match	admin user only
/inst_profile_check	POST	Retrieve the information needed to change the specific property of the account	N/A	instructor user only
/courseFind	POST	Organize and show the information related to a specific course, including the teams registered with this course	N/A	instructor user only

Endpoint	Method	Description	Possible Errors	Scope
/checkCourse	POST	Verify the course information and check for the duplication, then add the course to the database if no errors detected	Errors are shown when users are trying to create multiple teams for the same course	instructor user only
/stu_profile_check	POST	Retrieve the information needed to change the specific property of the account	N/A	student user only
/checkteam	POST	Verify the existence for the specific course, and check if the user has already joined the related team or not	N/A	student user only
/checkresult	POST	Retrieve the information (course, section, etc.) from the user and verify the data	N/A	student user only
/join	POST	Send the invitation (request) to form a team	N/A	student user only
/direct	POST	Send the invitation (request) to a specific user to form a team	N/A	student user only
/accept	POST	Accept the invitation (request), and also remove the existing related request	N/A	student user only
/decline	POST	Decline the invitation (request), and also remove the existing related request	N/A	student user only
/detail	POST	Organize and show the details of teams according to the request from the client	N/A	student user only