

Server Document

(۱) فرمت results به صورت json می باشد و تمامی کلماتی که در "" قرار دارند به عنوان key هستند. در صورتی که value آنها فقط یک کلمه باشد از نوشتن آن خودداری شده، در غیر این صورت فرمت value نوشته شده است.

(۲) در صورتی که client بخواهد تاریخی را به سرور بفرستد باید سال، ماه و روز را جداگانه بفرستد (year,month,day). سرور تاریخ را به صورت یک رشته با این فرمت ("year-month-day") به client می فرستد.

Page name	Address	Info that client sends	Info that server sends back	description
Register	Ip/register	All the fields in register page	Results { {"successful" : (True or False) , "user_info" : [{"username", "name" , "password" }] , "projects" : [[{"projectID", "projectName", "managerName", "managerUser" , "project_info", "progress" , "pDeadline"} , [list of user tasks in this project ->{ "taskName", "taskID", "projectID", "username", " deadline" , "task_info", "status"}]] }	The length of list of "projects" can be more than 1(there is more than 1 project for this user) ----- If successful="False"- → if error="exist" : username exist ----- The value of "projects" is a list including all user's projects and her/his tasks in that project. Every element of list is a list like this: [{project info}, [list of

				user's tasks in this project]]
Login	Ip/login	username and password	Results { {"successful" : (True or False) , "user_info" : [{"username", "name", "password" }] , "projects" : [[{"projectID", "projectName", "managerName", "managerUser", "project_info", "progress", "pDeadline"} , [list of user tasks in this project ->{ "taskName", "taskID", "projectID", "username", " deadline", "task_info", "status"}]] } }	<p>The length of list of "projects" can be more than 1(there is more than 1 project for this user)</p> <p>-----</p> <p>If successful="False" - → if error="incorrect" : the username or password is incorrect</p> <p>-----</p> <p>The value of "projects" is a list including all user's projects and her/his tasks in that project. Every element of list is a list like this: [{project info}, [list of user's tasks in this project]]</p>
Profile	Ip/view_profile	username	Results { "projects" : [[{"projectID", "projectName", "managerName", "managerUser", "project_info", "progress", "pDeadline"} , [list of user tasks in this project ->{ "taskName", "taskID", "projectID", "username", " deadline", "task_info", "status"}]] } }	<p>The length of list of "projects" can be more than 1(there is more than 1 project for this user)</p> <p>-----</p> <p>The value of "projects" is a list including all user's projects and her/his tasks in that project. Every element of list is a list like this: [{project info}, [list of user's tasks in this project]]</p>
Project info	Ip/projectInfo	projectID	Results { "successful", "projectInfo" : [{ "projectID", "projectName", "managerName", "managerUser", "project_info",	

			"progress","pDeadline" } } }	
Project users	lp/project_users	projectID	Results { "successful", "project_users" : [{ "username", "name", "password" }] }	The length of list of "project_users" can be more than 1
Project tasks	lp/project_tasks	projectID	Results { "successful", "project_tasks" : [{ "taskID", "taskName" }] }	The length of list of "project_tasks" can be more than 1
Task info	lp/taskInfo	taskID	Results { "successful", "taskInfo" : [{ "taskID", "taskName", "task_info", "username", "projectID", "deadline", "status" }] }	Status="1" : doing ----- Status="2" : done by user ----- Status="3" : accepted by manager
Add member	lp/addMember	username,projectID	Results {"successful"}	If successful="False" - → if error='1' : username is already added to this project ----- If error='2' : username doesn't exist.
addTask	lp/addTask	username, projectID, taskName, task_info, deadline	Results{"successful"}	If successful='False'- → if error='1' : username doesn't exist. ----- If error='2' : username isn't added to this project
addProject	lp/addProject	username, projectName, project_info, pDeadline	Results{"successful"}	
Delete a project	lp/deleteProject	projectID	Results{"Successful"}	