## **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") به 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 { "projects" : [ {"projectID" , "projectName" , } , [list of user tasks in this project -→ "tasks": [{ "taskName" , "taskID" }] ] }	The length of list of "projects" can be more than 1(there is more than 1 project for this user)

				than 1(there is more than 1 task for this user in this project)
Login	Ip/login	username and password	Results { "projects" : [ {"projectID" , "projectName" } , [list of user tasks in this project -→ "tasks": [{ "taskName" , "taskID" }] ] }	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="incorrect" : the username or password is incorrect
				The value of  "projects" is a list including all user's projects and her/his tasks in that project.
				The length of list of "tasks" can be more than 1(there is more than 1 task for this user in this project)
Profile	lp/view_profile	username	Results { "projects" : [ {"projectID" , "projectName" } , [list of user tasks in this project - > "tasks": [{ "taskName" , "taskID" }] ] }	The length of list of "projects" can be more than 1(there is more than 1 project for this user)
				The value of "projects" is a list including all user's projects and her/his tasks in that project.
				The length of list of "tasks" can be more than 1(there is more

				than 1 task for this
				user in this project)
Project info	lp/projectInfo	projectID	Results { "successful", "projectInfo" : [	
Project users	Ip/project_users	projectID	Results { "successful", "project_users" : [ { "username", "name" , "password" } ] }	The length of list of "project_users" can be more than 1
Project tasks	Ip/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",	Status="1" : doing
			"username", "projectID", "deadline", "status" }]}	Status="2" : done by user
				Status="3" : accepted by manager
Add member	Ip/addMember	username,pr ojectID	Results {"successful"}	If successful="False" -  → if error='1': username is already added to this project If error='2': username doesn't exist.
addTask	Ip/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	Ip/addProject	username, projectName, project_info, pDeadline	Results{"successful"}	
Delete a project	Ip/deleteProject	projectID	Results{"Successful"}	
Edit project	Ip/editProject	projectID,pro jectName,pro	Results{"successful"}	

		ject_info,pDe adline		
Edit Task	Ip/editTask	taskID,userna me,taskName ,task_info,de adline	Results{"Successful"}	