

## 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" } ] }  | The length of list of "projects" can be more than 1 (there is more than 1 project for this user)<br>-----<br>If successful="False" -<br>→ if error="exist" :<br>username exist      |
| Login     | Ip/login    | Username and password           | Results { "successful" : (True or False) , "user_info": [ { "username" , "name" , "password" } ] , "projects" : [ { "projectID" , "projectName" , "managerName" , "managerUser" , "project_info" , "progress" } ] } | The length of list of "projects" can be more than 1 (there is more than 1 project for this user)<br>-----<br>If successful="False" -<br>→ if error="incorrect" :<br>the username or |

|                      |                  |  |  |  |
|----------------------|------------------|--|--|--|
|                      |                  |  |  | password is incorrect  |
| <b>Profile</b>       | lp/view_profile  | Username   | Results { "projects" : [ { "projectID" , "projectName" , "managerName" , "managerUser" , "project_info" , "progress" } ] }                               | The length of list of "projects" can be more than 1 (there is more than 1 project for this user)   |
| <b>Project info</b>  | lp/projectInfo   | ProjectID  | Results { "successful", "projectInfo" : [ { "projectID" , "projectName" , "managerName" , "managerUser" , "project_info" , "progress", "pDeadline" } ] } |  |
| <b>Project users</b> | lp/project_users | projectID  | Results { "successful", "project_users" : [ { "username", "name" , "password" } ] }  | The length of list of "project_users" can be more than 1   |
| <b>Project tasks</b> | lp/project_tasks | projectID  | Results { "successful", "project_tasks" : [ { "taskID", "taskName" } ] }   | The length of list of "project_tasks" can be more than 1   |
| <b>Task info</b>     | lp/taskInfo      | taskID   | Results { "successful", "taskInfo" : [ { "taskID", "taskName" , "task_info" , "username" , "projectID" , "deadline" , "status" } ] }                     | Status="1" : doing<br>-----<br>Status="2" : done by user<br>-----<br>Status="3" : accepted by manager  |
| <b>Add member</b>    | lp/addMember     | Username, projectID                                | Results {"successful"}   | If successful="False" -<br>→ if error='1' :<br>username is already added to this project<br>-----<br>If error='2' :<br>username doesn't exist. |
| <b>addTask</b>       | lp/addTask       | Username, projectID, taskName, task_info, deadline | Results{"successful"}  | If successful='False'-<br>→ if error='1' :<br>username doesn't exist.<br>-----<br>If error='2' : username isn't added to this project          |
| <b>addProject</b>    | lp/addProject    | Username, projectName, project_info, pDeadline     | Results{"successful"}  |  |