WorkWize --TEAM 31 - MT2023050 - MT2023153

MODULE_NAME	Name	API ENDPOINT NAME	REQUEST	REQUEST TYPE	RESPONSE (SUCCESSFUL)	RESPONSE (UNSUCCESSFUL)	VARIABLE NAME	VARIABLE TYPE
COMMON UTILITY	LOGIN	/role/login	{userID,password}	POST	{whole entity}		userID	Long
	LOGOUT	/role/logout	{JWT Token}	POST	200 OK Status		projectID	Long
	FORGOT PASSWORD	/forgotPassword	{userID,password}	POST	{new password will be shared}		taskID	Long
							effortID	Long
							roleID	Long
BLACKBOX	REGISTER	/user/registerAdmin	{username, password, name, email, phone, businessTitle}	POST	{Added User}		taskStatusLuID	Long
		/user/registerManager					statusID	Long
		/user/registerEmployee					password	string
							JWT Token	string
							username	string
ADMIN	DELETE USER	/admin/deleteUser	{userID}	GET	{user deleted from database}		name	string
	FETCH THE DETAILS	/admin/getEmployeesData	–	GET	{views list of Employee}		email	string
		/admin/getManagersData	–	GET	{views list of Manager}		phone	string
							businessTitle	string
MANAGER	ADD PROJECT	/manager/addProject	{name, description}	POST	{Project}	BAD REQUEST (WITH SPECIFIC ERROR)	description	string
	UPDATE PROJECT	/manager/updateProject	{projectID, description}	POST	{Updated Project}		rah (Requirement Analysis Hours)	Integer
	REMOVE PROJECT	/manager/removeProject	{projectID}	GET	200 OK Status		dh (Design Hours)	Integer
	GET FREE EMPLOYEES UNDER THE PROJECT	/manager/getFreeEmployee	{projectID}	GET	{List Of Free Employee}		ch (Coding Hours)	Integer
	ADD USER TO THE PROJECT	/manager/addUserToProject	{projectID, userID}	POST	200 OK Status		th (Testing Hours)	Integer
	REMOVE USER FROM THE PROJECT	/manager/removeUserFromProject	{projectID, userID}	GET	200 OK Status		pmh(Project Management Hours)	Integer
	ADD TASK TO PROJECT	/manager/addtaskToProject	{projectID, userID, name, description}	POST	200 OK Status		Project	{projectId, name, description, users, tasks, effort}
	REMOVE TASK FROM PROJECT	/manager/removeTaskFromProject	{taskID, projectID}	GET	200 OK Status		Employee, Manager (Users)	{userID, name, password, name, email, phone,businessTitle, Role}
	GET ALL PROJECTS	/manager/getAllProjects	–	GET	{List Of Project}		Task	{taskID, name, description, Project, User, TaskStatusLu}
	UPDATE EFFORT TABLE	/manager/updateEffortTable	{effortID, projectID, rah, dh, ch, th, pmh}	POST	200 OK Status		Effort	{effortID, rah, ch, th, pmh, Project}
							Role	{roleID, name, description}
							TaskStatusLu	{taskStatusLuID, name, description}
EMPLOYEE	GET ALL PROJECTS	/employee/getAllProjects	–	GET	{List Of Project}			
	GET TASK BY PROJECT	/employee/getTaskByProject	{projectID}	GET	{List of Task}			
	UPDATE TASK STATUS	/employee/updateTaskStatus	{taskID, statusID, projectID}	POST	{updated list of Task}			