

\*\*\*หมายเหตุ: สำหรับBoard ,boardMember, Users, Column, Task, Tags, Notifications, จะต้องทำการแนบ accessToken ที่ได้ไปด้วยเสมอ

<pre>{   "Content-Type": "application/json",   "Authorization": "Bearer &lt;token&gt;" }</pre>				
Part Name	Metho d	Endpoint	Request Body	Response
Auth	POST	http://localhost:3000/auth/register	{ "email": "nonnnnnr@example.com", "password": "password123", "fname": "anonon", "lname": "noajdu" }	<pre>{   "message": "User registered successfully",   "user": {     "id": "48c8a856-5563-430f-b2e5-56e78452010b",     "email": "nonnnnnr@example.com",     "fname": "anonon",     "lname": "noajdu"   } }</pre>
	POST	http://localhost:3000/auth/login	{ "email": "tasffgr@example.com", "password": "password123" }	<pre>{   "message": "Login successful",   "accessToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiI3NzAwNTkwYi02MzYyLTQ2OWItOGJhZS1jMTY0NTc1YzhhNjkiLCJpYXQiOiIzNDQ4MTE1NDIsImV4cCI6MTc0MDg5Nzk0Mn0.E4KDuEQ129H3Fv984RCvxXRqJl1hYnXZ_6nyV0GmSA0" }</pre>
Board	POST	http://localhost:3000/boards/add_board	{ "board_name": "SMMMM" }	<pre>{   "board": {     "board_id": "68ac3545-b258-4948-8bb4-787169b6d133",     "board_name": "SMMMM",     "user": {       "id": "e49ab5dc-716a-4fb0-a752-bb0fd7a5870c",       "email": "testuser@example.com",       "fname": "Test",       "lname": "User",       "password": "\$2b\$10\$ydhRP0b7NGoIrNLK9rPQauFDDeHyEsdwUs/5Lwht4DMiDudYYuQZy"     }   },   "user_id": "e49ab5dc-716a-4fb0-a752-bb0fd7a5870c",   "userEmail": "testuser@example.com" }</pre>
	PUT	http://localhost:3000/boards/:boardId	{ "board_name": "Updated Board Name" }	<pre>{   "board": {     "board_id": "68ac3545-b258-4948-8bb4-787169b6d133",     "board_name": "Updated Board Name",     "user_id": "e49ab5dc-716a-4fb0-a752-bb0fd7a5870c"   },   "userEmail": "testuser@example.com" }</pre>
	GET	http://localhost:3000/boards		<pre>{   "board_id": "b6a93f79-34bc-45e6-b49e-0f4464e774e8",   "board_name": "RM:reasrach",   "user_id": "e49ab5dc-716a-4fb0-a752-bb0fd7a5870c",   "columns": [],   "members": [] }, {   "board_id": "917dcfaa-0a54-43cd-ab4c-0985680189fc",   "board_name": "software engineer",   "user_id": "e49ab5dc-716a-4fb0-a752-bb0fd7a5870c",   "columns": [],   "members": [] }, {   "board_id": "68ac3545-b258-4948-8bb4-787169b6d133",   "board_name": "SMMMM",   "user_id": "e49ab5dc-716a-4fb0-a752-bb0fd7a5870c",   "columns": [],   "members": [] }</pre>
	GET	http://localhost:3000/boards/:boardId		<pre>{   "board": {     "board_id": "917dcfaa-0a54-43cd-ab4c-0985680189fc",     "board_name": "software engineer",     "user_id": "e49ab5dc-716a-4fb0-a752-bb0fd7a5870c",     "columns": [],     "members": []   },   "userEmail": "testuser@example.com" }</pre>
	DELETE	http://localhost:3000/boards/:boardId		<pre>{   "status": "success",   "message": "Board deleted successfully" }</pre>
boardMemb er	POST	http://localhost:3000/board-member/:boardId/members	{ "userId": "744f520e-851c-4cda-84eb-7195834bb21b" }	<pre>{   "id": "3df0d2f9-cc2f-4ae2-a1f2-ce9a185fa3c4",   "board_id": "917dcfaa-0a54-43cd-ab4c-0985680189fc",   "user_id": "744f520e-851c-4cda-84eb-7195834bb21b" }</pre>
	DELETE (remove member)	http://localhost:3000/board-member/:boardId /members/:user_id		<pre>{   "status": "success",   "message": "Member removed successfully" }</pre>

	from board)			
Users	GET	http://localhost:3000/user		<pre>[   {     "id": "e49ab5dc-716a-4fb0-a752-bb0fd7a5870c",     "email": "testuser@example.com",     "fname": "Test",     "lname": "User",     "password": "\$2b\$10\$ydHRPob7NGoIrNLK9rPQauFDdEHyEsdwUs/5Lwht4DMiDudYYuQzy"   },   {     "id": "a89d892b-0cc0-4e8b-bdbd-2f5126df8582",     "email": "taeyeon@gmail.com",     "fname": "taeyeon",     "lname": "kim",     "password": "\$2b\$10\$AoKJtPn/ev9/WLUtRAhqunHH6gMEX6/pSFKj9K0H15bU6C9e6cgK"   } ]</pre>
	GET	http://localhost:3000/user/:user_id		<pre>{   "id": "744f520e-851c-4cda-84eb-7195834bb21b",   "email": "newerri@example.com",   "fname": "newwww",   "lname": "nakub",   "password": "\$2b\$10\$NmgPKkDgNHGcZB4FyPYHB.ChCUsv20nQ/SRM/oFdxIa7aB2WjhbH2" }</pre>
	PATCH	http://localhost:3000/user/:user_id	{ "fname": "whoAreU", "lname": "IDK" }	<pre>1 { 2   "id": "744f520e-851c-4cda-84eb-7195834bb21b", 3   "email": "newerri@example.com", 4   "fname": "whoAreU", 5   "lname": "IDK", 6   "password": "\$2b\$10\$NmgPKkDgNHGcZB4FyPYHB.ChCUsv20nQ/SRM/oFdxIa7aB2WjhbH2" 7 }</pre>
	DELETE	http://localhost:3000/user/:user_id		Return status 200
Column	GET	<a href="http://localhost:3000/columns/board/:boardId">http://localhost:3000/columns/board/:boardId</a>		<pre>[   {     "column_id": "aabbcbcb-3a9e-4fed-af5b-3f7670cbc4c2",     "column_name": "To Do",     "board_id": "6637c5f9-c0b1-4b3e-8fa7-4bfe0741ca50",     "tasks": [       {         "task_id": "167329c4-5c31-4eff-a2d9-c11a6b4f2a44",         "task_name": "test login",         "column_id": "aabbcbcb-3a9e-4fed-af5b-3f7670cbc4c2"       }     ]   },   {     "column_id": "b40cd333-5803-4fac-a90f-8fe9926ec359",     "column_name": "Done",     "board_id": "6637c5f9-c0b1-4b3e-8fa7-4bfe0741ca50",     "tasks": []   },   {     "column_id": "8d5434e8-c43a-46ab-8e0f-d1022d909632",     "column_name": "In progress",     "board_id": "6637c5f9-c0b1-4b3e-8fa7-4bfe0741ca50",     "tasks": []   } ]</pre>
	GET	http://localhost:3000/columns/:columnId		<pre>{   "column_id": "aabbcbcb-3a9e-4fed-af5b-3f7670cbc4c2",   "column_name": "To Do",   "board_id": "6637c5f9-c0b1-4b3e-8fa7-4bfe0741ca50",   "tasks": [     {       "task_id": "167329c4-5c31-4eff-a2d9-c11a6b4f2a44",       "task_name": "test login",       "column_id": "aabbcbcb-3a9e-4fed-af5b-3f7670cbc4c2"     }   ] }</pre>
	POST	http://localhost:3000/columns	{ "columnName": "Design Sprint", "boardId": "38753c75-fe31-4d56-a402-4383a1bd9c70" }	<pre>{   "column_id": "7d330951-9eb7-4e3b-8912-dc47cfaa6455",   "column_name": "Design Sprint",   "board": {     "board_id": "38753c75-fe31-4d56-a402-4383a1bd9c70",     "board_name": "my_boardddd",     "user_id": "e49ab5dc-716a-4fb0-a752-bb0fd7a5870c"   },   "board_id": "38753c75-fe31-4d56-a402-4383a1bd9c70" }</pre>
	PATCH	http://localhost:3000/columns	{ "columnId": "7d330951-9eb7-4e3b-8912-dc47cfaa6455", "columnName": "Sprint Design #2" }	<pre>{   "column_id": "7d330951-9eb7-4e3b-8912-dc47cfaa6455",   "column_name": "Sprint Design #2",   "board_id": "38753c75-fe31-4d56-a402-4383a1bd9c70" }</pre>
	DELETE	http://localhost:3000/columns/:columnId		<pre>{   "status": "success",   "message": "Column deleted successfully" }</pre>
Task	GET (getTaskById)	http://localhost:3000/tasks/:task_id		<pre>{   "task_id": "7dd4e75a-d608-4648-b32b-2b01ce5b11fb",   "task_name": "dev CI/CD",   "column_id": "8d9f4180-fa03-4055-9e8d-7990eb6641f4",   "assignees": [] }</pre>
	GET (getAllTasksbyColumn)	http://localhost:3000/tasks/column/:column_id		<pre>[   {     "task_id": "7dd4e75a-d608-4648-b32b-2b01ce5b11fb",     "task_name": "dev CI/CD",     "column_id": "8d9f4180-fa03-4055-9e8d-7990eb6641f4",     "assignees": []   } ]</pre>

	POST	<a href="http://localhost:3000/tasks">http://localhost:3000/tasks</a>	{  "taskName": "dev CI/CD",  "columnId": "8d9f4180-fa03-4055-9e8d-7990eb6641f4"  }	<pre>{   "task_id": "7dd4e75a-d608-4648-b32b-2b01ce5b11fb",   "task_name": "dev <u>CI/CD</u>",   "column": {     "column_id": "8d9f4180-fa03-4055-9e8d-7990eb6641f4",     "column_name": "Design Sprint",     "board_id": "38753c75-fe31-4d56-a402-4383a1bd9c70"   },   "column_id": "8d9f4180-fa03-4055-9e8d-7990eb6641f4",   "assignees": [] }</pre>
	DELTE	<a href="http://localhost:3000/tasks/:task_id">http://localhost:3000/tasks/:task_id</a>		<pre>{    "status": "success",   "message": "Task deleted successfully" }</pre>
	PATCH	<a href="http://localhost:3000/tasks/:task_id/name">http://localhost:3000/tasks/:task_id/name</a>	{  "taskName": "CI/CD by jenkins"  }	<pre>{   "task_id": "7dd4e75a-d608-4648-b32b-2b01ce5b11fb",   "task_name": "<u>CI/CD</u> by jenkins",   "column_id": "8d9f4180-fa03-4055-9e8d-7990eb6641f4" }</pre>
	PATCH (moveTask when drag and drop)	<a href="http://localhost:3000/tasks/:task_id/move">http://localhost:3000/tasks/:task_id/move</a>	{  "columnId": " 8d9f4180-fa03-4055-9e8d-7990eb6641f4"  }	<pre>{   "task_id": "7dd4e75a-d608-4648-b32b-2b01ce5b11fb",   "task_name": "<u>CI/CD</u> by jenkins",   "column": {     "column_id": "59351e53-3b0a-48b1-a79a-9a4c0b3491e6",     "column_name": "Done",     "board_id": "38753c75-fe31-4d56-a402-4383a1bd9c70"   },   "column_id": "59351e53-3b0a-48b1-a79a-9a4c0b3491e6" }</pre>
	PATCH (assign task to member )	<a href="http://localhost:3000/tasks/:task_id/assign">http://localhost:3000/tasks/:task_id/assign</a>	{  "userId": "48c8a856-5563-430f-b2e5-56e78452010b"  }	<pre>{   "task_id": "7dd4e75a-d608-4648-b32b-2b01ce5b11fb",   "task_name": "<u>CI/CD</u> by jenkins",   "column": {     "column_id": "59351e53-3b0a-48b1-a79a-9a4c0b3491e6",     "column_name": "Done",     "board": {       "board_id": "38753c75-fe31-4d56-a402-4383a1bd9c70",       "board_name": "my_boardddd",       "user_id": "e49ab5dc-716a-4fb0-a752-bb0fd7a5070c",       "members": [         {           "id": "9e3419ce-7f43-4f33-b1dc-f331d309f79c",           "board_id": "38753c75-fe31-4d56-a402-4383a1bd9c70",           "user_id": "48c8a856-5563-430f-b2e5-56e78452010b"         }       ],       "board_id": "38753c75-fe31-4d56-a402-4383a1bd9c70"     },     "column_id": "59351e53-3b0a-48b1-a79a-9a4c0b3491e6",     "assignees": [       {         "id": "48c8a856-5563-430f-b2e5-56e78452010b",         "email": "nonnnnnn@example.com",         "iname": "anonon",         "lname": "noajdu",         "password": "\$2b\$10\$bdxTE8b/rxqETldnIEtdhXeM1CwcI8ekJ.Qc06i50vYAtHa75lTP8l"       }     ]   } }</pre>
	PATCH (unassign task from member )	<a href="http://localhost:3000/tasks/:task_id/unassign">http://localhost:3000/tasks/:task_id/unassign</a>	{  "userId": "48c8a856-5563-430f-b2e5-56e78452010b"  }	<pre>{   "task_id": "7dd4e75a-d608-4648-b32b-2b01ce5b11fb",   "task_name": "<u>CI/CD</u> by jenkins",   "column_id": "59351e53-3b0a-48b1-a79a-9a4c0b3491e6",   "assignees": [] }</pre>
tags	GET	<a href="http://localhost:3000/tags">http://localhost:3000/tags</a>		<pre>[   {     "id": "4e3e809d-046c-46fa-a6a1-7f3d1bfad027",     "name": "High Priority",     "taskId": "167329c4-5c31-4eff-a2d9-c11a6b4f2a4a"   },   {     "id": "49ab3b8e-9cca-4a0f-a479-338d84baf5cf",     "name": "software",     "taskId": "3030fdb-a-02b9-4c46-822b-b856fd2255a1"   } ]</pre>
	GET	<a href="http://localhost:3000/tags/task/:task_id">http://localhost:3000/tags/task/:task_id</a>		<pre>[   {     "id": "49ab3b8e-9cca-4a0f-a479-338d84baf5cf",     "name": "software",     "taskId": "3030fdb-a-02b9-4c46-822b-b856fd2255a1"   } ]</pre>
	POST	<a href="http://localhost:3000/tags">http://localhost:3000/tags</a>	{  "name": "software",  "taskId": "3030fdb-a-02b9-4c46-822b-b856fd2255a1"  }	<pre>{   "id": "49ab3b8e-9cca-4a0f-a479-338d84baf5cf",   "name": "software",   "task": {     "task_id": "3030fdb-a-02b9-4c46-822b-b856fd2255a1",     "task_name": "Meeting at 6 PM",     "column_id": "8d9f4180-fa03-4055-9e8d-7990eb6641f4"   },   "taskId": "3030fdb-a-02b9-4c46-822b-b856fd2255a1" }</pre>
	PATCH	<a href="http://localhost:3000/tags/:tag_id">http://localhost:3000/tags/:tag_id</a>	{  "name": "Standup meeting"  }	<pre>{   "id": "49ab3b8e-9cca-4a0f-a479-338d84baf5cf",   "name": "Standup meeting",   "taskId": "3030fdb-a-02b9-4c46-822b-b856fd2255a1" }</pre>
	DELETE	<a href="http://localhost:3000/tags/:tag_id">http://localhost:3000/tags/:tag_id</a>		

Notifications	POST	http://localhost:3000/notifications	{  "message": "You have been assigned to task: Task 1",  "userId": "a89d892b-0cc0-4e8b-bdbd-2f5126df8582",  "taskId": "167329c4-5c31-4eff-a2d9-c11a6b4f2a44"  }	<pre>{   "id": "ebbc3594-4660-4cfe-a392-39867ad1184d",   "message": "You have been assigned to task: Task 1",   "read_status": false,   "user": {     "id": "a89d892b-0cc0-4e8b-bdbd-2f5126df8582",     "email": "taeyeon@gmail.com",     "fname": "taeyeon",     "lname": "kim",     "password": "\$2b\$10\$AoKJtPn/ev9/WLUtRAhqunHHgMEX6/pSFKj9K0H15bU6C9e6cgK"   },   "userId": "a89d892b-0cc0-4e8b-bdbd-2f5126df8582",   "task": {     "task_id": "167329c4-5c31-4eff-a2d9-c11a6b4f2a44",     "task_name": "test login",     "column_id": "aabbcbcb-3a9e-4fed-af5b-3f7670cbc4c2"   },   "taskId": "167329c4-5c31-4eff-a2d9-c11a6b4f2a44" }</pre>
	GET	<a href="http://localhost:3000/notifications/user/:userId">http://localhost:3000/notifications/user/:userId</a>  in this example use userId = “48c8a856-5563-430f-b2e5-56e78452010b”		<pre>[   {     "id": "a4e94655-4cfb-4911-90de-08458efda69d",     "message": "You have been assigned to task: test login",     "read_status": false,     "userId": "48c8a856-5563-430f-b2e5-56e78452010b",     "taskId": "167329c4-5c31-4eff-a2d9-c11a6b4f2a44"   },   {     "id": "f378a36a-cb6c-4204-baa7-04e4794d9a03",     "message": "You have been assigned to task: CI/CD by jenkins",     "read_status": false,     "userId": "48c8a856-5563-430f-b2e5-56e78452010b",     "taskId": "7dd4e75a-d608-4648-b32b-2b01ce5b11fb"   },   {     "id": "e82600ea-f70e-4208-9e9f-4887a62467bb",     "message": "You have been assigned to task: Meeting at 6 PM",     "read_status": false,     "userId": "48c8a856-5563-430f-b2e5-56e78452010b",     "taskId": "3030fdbb-02b9-4c46-822b-b856fd2255a1"   } ]</pre>