

Method	Endpoint	Description	Input JSON	Output JSON
POST	/users	Create user	username, email, password	user_id, token
PUT	/users/:uid	Change password and email	[email], [password], [username]	Just a HTTP OK
PUT	/users/:uid	Update user information	[username], [gender], [city], [province], [descriptions], [hobbies]	Just a HTTP OK
DELETE	/users/:uid	delete user (admin only)	{ } (empty JSON)	Just a HTTP OK
GET	/users/getalluser	get all user	Nothing	username
POST	/login	Log in	user_id, password	username, token
GET	/userprofile/:username	get a user	Nothing	_id, username, email, phone, city, avatar, gender
POST	/post	Post a new post	username, title, category, location, visibility, descriptions	Just a HTTP OK
PUT	/posts/:pid	Update a post	title, descriptions, category	admin, post
DELETE	/posts/:pid	Delete posts	{ } (empty JSON)	Just a HTTP OK
GET	/posts/:pid	Get a post	Nothing	_id, title, username, descriptions, date, category, date
GET	/posts	Get all posts(for admin) or get all posts for normal user	Nothing	all posts and some of their attributes

GET	/postlist	Get all posts(for display)	Nothing	JSON String of all post
POST	/comments	Create a comment	username, post_id, contents	username, date, contents
GET	/comments/:cid	Get a comment	Nothing	JSON String of the post
PUT	/join/:pid	Join an activity	username	Just a HTTP OK