

How to Start?

- Install mongodb, redis, python(python 3.12.3, additional library - fastapi, bcrypt ...)
- In **database/mongo_connection.py** file, there is a configuration for mongodb setup. You can set db username, password, host, port and dbname(MONGO_DB) for configuration.
- After install, run command => **fastapi dev main.py** in the root of the project.
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There are 11 backend endpoints working with mongodb. (<http://127.0.0.1:8000/docs>)

Request Type	API Endpoint	Role	Body(Only Post)	Time estimation (timestamp)	Require Bearer Token
POST	/api/auth/signup	Register for user	Firstname, lastname, username, password, profilepic, selectedcity	5ms	N
POST	/api/auth/signin	Login for user	Username, password	4ms	N
GET	/api/user	Get all users		7ms	Y
GET	/api/user/profile	Get user's profile		1ms	Y
GET	/api/user/{username}	Get any user's profile		3ms	Y
GET	/api/city/users-in-mycity	Get users in user's city		4ms	Y
GET	/api/city/{city_name}/user	Get users in the specified City		4ms	Y
GET	/api/friend	Get user list that the current user is friends with		2ms	Y
POST	/api/friend	Friend Request	senderId, receiverId	2ms	Y
GET	/api/friend/pending	Get user list that the current user and others are pending friend request		3ms	Y
GET	/api/friend/not	Get user list that the current user is not friends with		4ms	Y