HTTP status code

200:

- When **GET** request are successfully processed, the backend will return **200**.
- When **PUT** request are successfully processed, the backend will return **200**.
- When **DELETE** request are successfully processed, the backend will return **200**.

201:

- When **POST** request are successfully processed, the backend will return **201**.

400:

- When the **validation of input request failed**, the backend will return **400**.
- When request to **POST** same group, user name. E.g. create group with same name, join group with same name, , the backend will return **400**.

401:

- When the user does not provide auth-token in request header, the backend will return **401**.

403:

- When user want to **PUT**, **DELETE** something that **beyond their rights**. E.g. user wants to get information of a group which he isn't in, the backend will return **403**.

404:

- When the request body fulfill the validation format but **cannot find it in the database**, the backend will return **404**.

429:

- When the user **inputs their password wrong continously for three times**, the backend will return **429**.

500:

- **Internet problems**. if failed to await on async functions, , the backend will return **500**.