

The G List

(Grocery list sharing app)

Git Branching Structure

Main Branches:

1. main (Production branch) — final, deployed, stable code only
2. develop (Integration branch) — where all team PRs are merged after review

Feature Branches:

Each team member creates their own feature branch off develop to work on a specific task or feature.

NOTE: Please create a new task on [The G List Project Board](#) to reflect the feature/design you are currently working on :D

✓ Flow:

1. Start from develop
- 2 Create a feature branch: feat/login-form, feat/map-view, fix/auth-bug, etc.
e.g. source: development branch
- feat/<frontend/backend>/feature-name>
3. Work on that branch locally
4. Push it to GitHub
5. Open PR into develop, request a review
 - When creating PR, make sure it has:
 - Feature title
 - Short description of the feature
6. Once approved, merge into develop

Resources

Color theme:

<https://colors.co/4b3b40-82735c-9db17c-9cde9f-d1f5be> (color scheme 3) Brenae - 1st, Ryan - 2nd, Zawad - 2nd Latese -1st

Figma

<https://www.figma.com/design/vDGZK9ysaymOVLUMJCDwKc/The-G-List?node-id=0-1&t=68yVD6zuEKiKJe5i-1>

G List ERD

https://lucid.app/lucidchart/e50f5162-08b6-477b-a73c-8646b72c25e4/edit?viewport_loc=-11%2C-11%2C3071%2C1532%2Co_o&invitationId=inv_12a4528e-76fe-4ca8-99f5-1f05d1a7ad2e

Current Routes (ask any question if you have)

User, Groups, List, Items

- **USERS Routes**
 - **GET**
 - **Get User profile - /users/:id**
 - **Get User's groups - /users/:id/groups**
 - **Get User's personal list - /users/:id/list**
 - **POST**
 - **Add item to User's list - /users/:id/list/items**
 - **PUT**
 - **Update User's profile - /users/:id**
 - **Clear User's personal list - /users/:id/list/clear**
 - **DELETE**
 - **Delete User - /users/:id**

- **GROUPS Routes**

- **GET**

- **Get Group's details - /groups/:id**
 - **Get Group's shared list - /groups/:id/list**
 - **Get Group's members - /groups/:id/members**

- **POST**

- **Create Group - /groups**
 - **Add item to Groups's list - /groups/:id/list/items**

- **PUT**

- **Update Group's details - /groups/:id**
 - **Clear Group's shared list - /groups/:id/list/clear**

- **DELETE**

- **Leave Group - /groups/:id/leave**
 - **Delete (disband) Group - /groups/:id**

- **ITEMS Routes**

- **GET**

- **Get item details - /items/:id**

- **PUT**

- **Update item details - /items/:id**
 - **Update items status - /items/:id/status**

- **DELETE**

- **Delete Item - /items/:id**

- **INVITATIONS Routes**

- **GET**

- **Get specific invitation details - /invitations/:id**

- **POST**

- ***Send group invitation - /invitations/group-invite***
- ***Send join request - /invitations/join-request***
- ***Send start group invitation -
/invitations/start-group***
- ***Cleanup expired invitations (system) -
/invitations/cleanup***
- ***Trigger notifications (system) -
/invitations/:id/notify***

- **PUT**

- ***Accept invitation - /invitations/:id/accept***
- ***Decline invitation - /invitations/:id/decline***

- **DELETE**

- ***Cancel sent invitation - /invitations/:id***