

Entities:

- User: An entity representing a user that contains all their basic personal information and if they are an admin.
- Complaint: An entity containing the time and message (if supplied) of a complaint by neighbors.
- Party: Holds all information about a party, including their private status and embedded entities
- Supply Item: An item that a party host can request for attendees to bring.
- Attendee List: A list of users nested in the party entity depicting who is attending and their associated status
- Supply List: A list of supplies items requested by the host nested in the party entity
- Complaint List: A list of complaints directed towards a party nested in the party entity

Uses:

- The users are created on account creation and are used for hosting/attending parties, seen throughout most pages on the website.
- Complaints are created by neighbors (anonymous, not from db) which are stored the complaints list for a party. They are seen on the party-info page and admin page.
- Supply items are created (if not already in db) or selected by hosts for their party so attendees can bring them, they are seen on the party registration page and party info page.
- The party is created by a host user on the party registration page which can be seen on party-info page, admin page, and complaints page (limited view).

