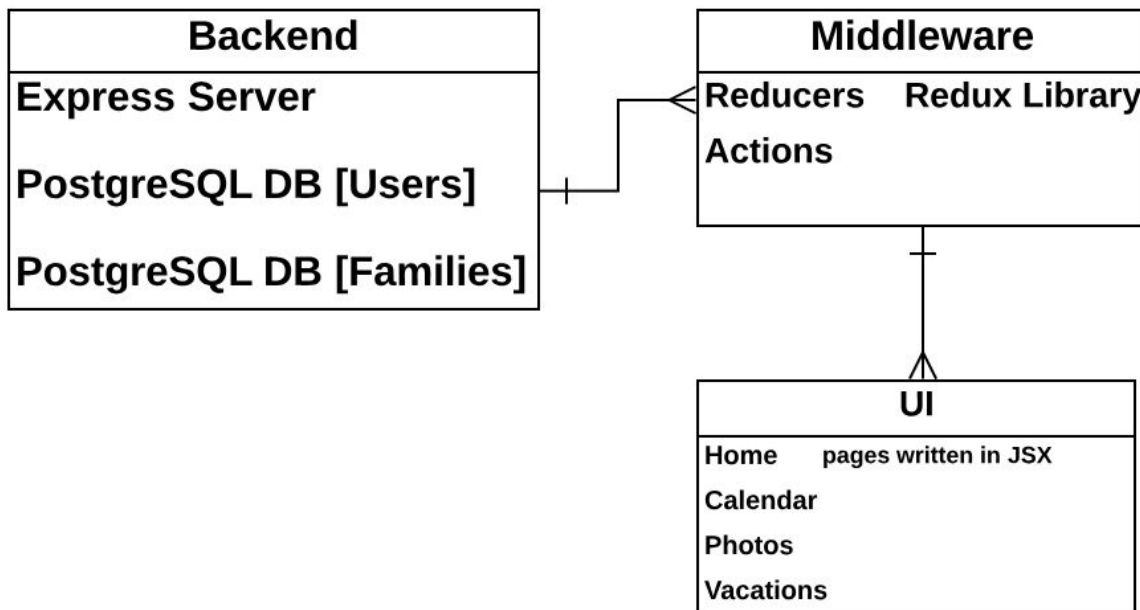


## Milestone 4

### Revised List of Features

- Meal Planning- lists each family member's weekly schedule, and looks for a time where each member is free. Marks suggested meal times (1st priority)
- Vacation Planning- uses a monthly calendar that includes time parents can take off of work and children's school breaks and highlights time everyone can take off (2nd priority)
- Album Building- allows the creation of groups of photos built on a category, eg. pool party 2014 or Disney World 2016 (3rd priority)
- Populating Photo grid- by choosing an album, photos are pulled from that group from the database and displayed in a grid format (3rd priority)
- Login and status- every person has an account linked to a specific family, either set to the status of "parent" or "child", parents can edit the schedules of the children in their family if they are 14 or younger. (1st priority)
- Set up account- choice of email address, username, password, also asks for name and age, as well as parent or child status (1st priority)

### Architecture Diagram -



**Front End Design** - See wireframe design album here: <https://imgur.com/a/6yP1Nd4>

**Web Service Design** - We are using RESTful API web service to handle HTTP request methods that correspond to the PostgreSQL database, where our API gets its data from.

**Back End Design** - The DMBS technology we are using to store our application data is PostgreSQL.

Below is a schema definition illustrating the summary design of our application's database.

