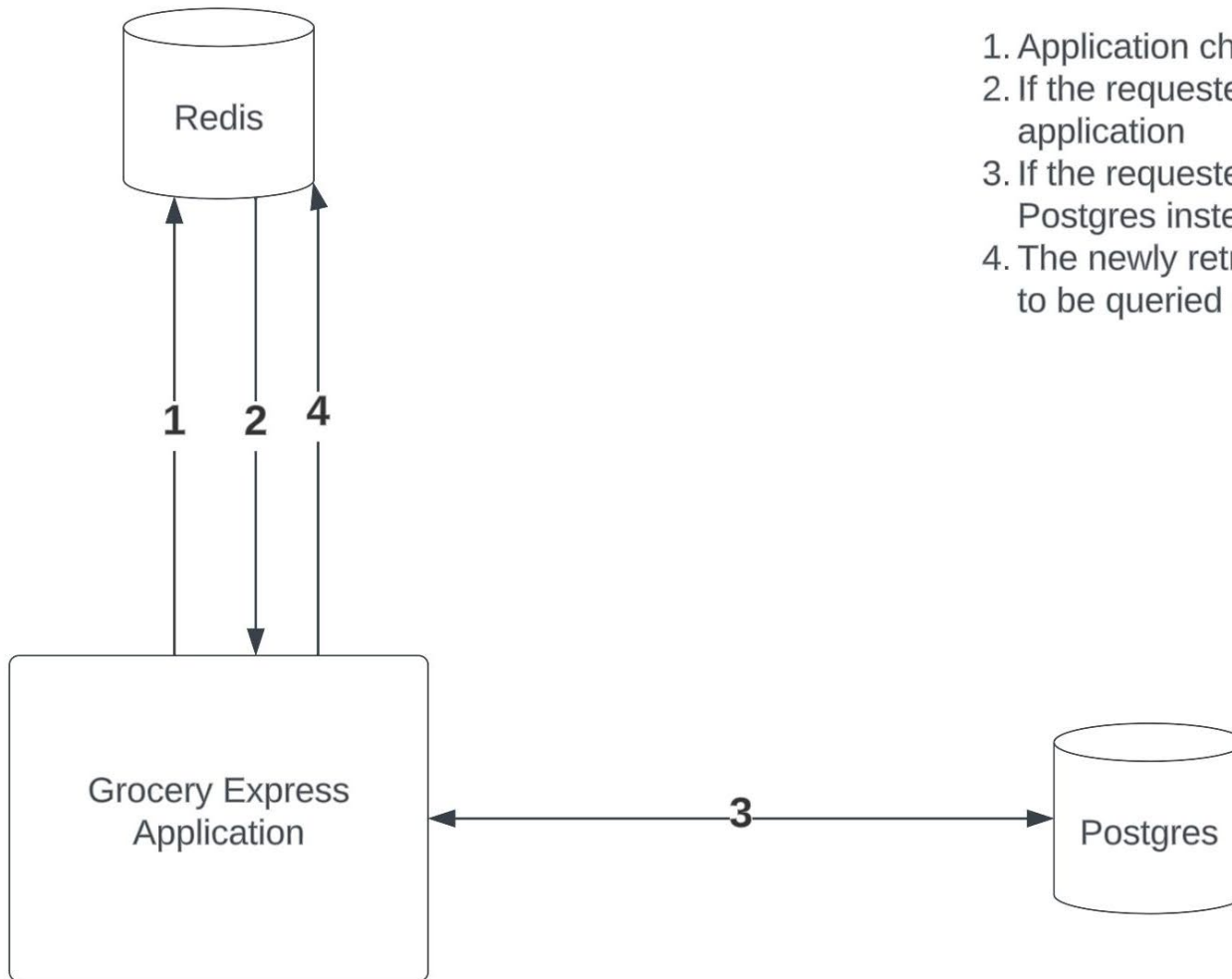# Cache Aside (Lazy Loading)

Redis

1. Application checks cache to see if there's data.
2. If the requested data is stored in Redis, load it into the application
3. If the requested data is not stored in Redis, grab the data from Postgres instead
4. The newly retrieved data is then placed in Redis in case it needs to be queried again.

1 2 4

Grocery Express
Application

3

Postgres