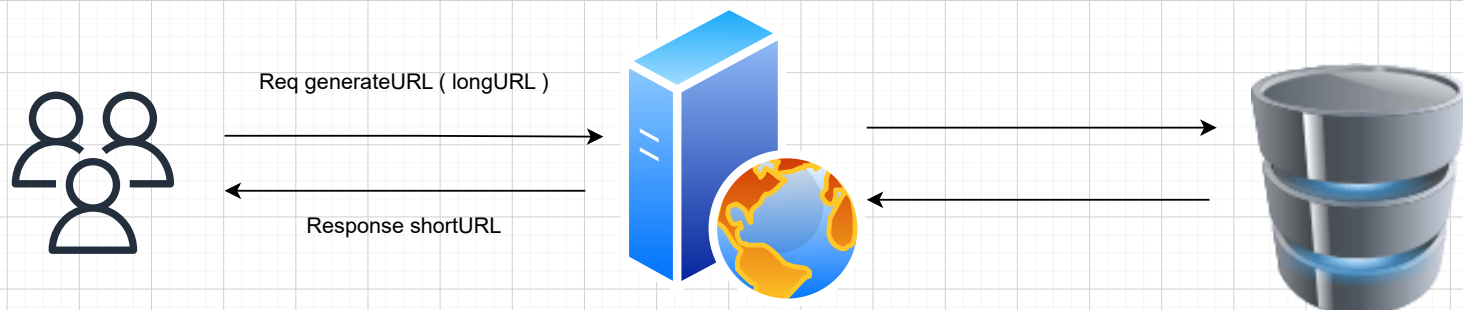
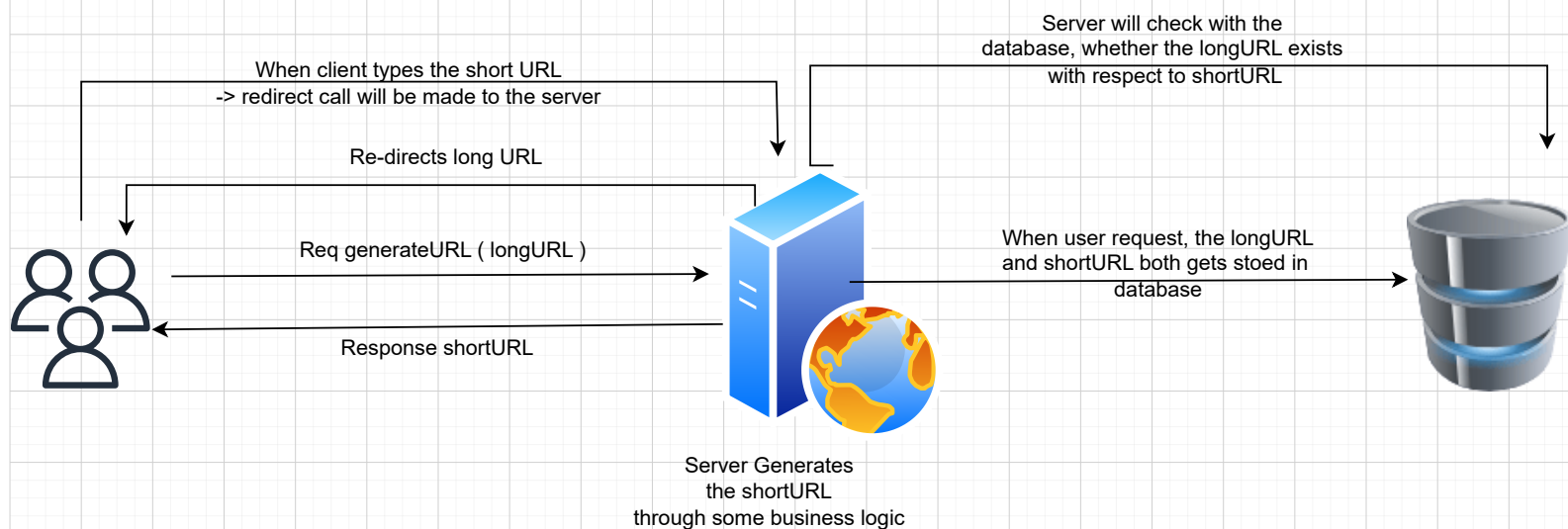


High Level Design

1. shortUrl Generation



2. Re-direction: When user enters shortURL in browser



3. REST APIs for client registration and login

4. Database Schema Design

- T1(col1, col2, col3... coln) -> User Meta Data Storage
- T2 (URL_Table) (id, shortURI, longURL, customURL, expirationDate)