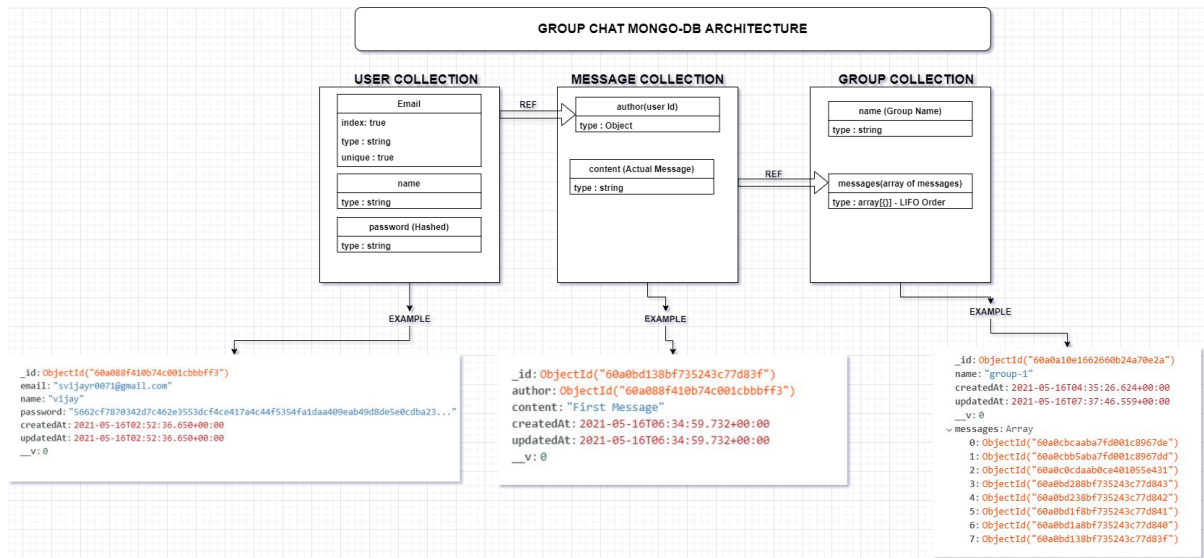


GROUP CHAT ASSIGNMENT

DATABASE ARCHITECTURE:



HEROKU URL : <https://yellow-class-assignment.herokuapp.com>

POSTMAN API DOCUMENTATION WITH RESPONSE : [POSTMAN API](#)

TECH STACK :

1. NODE.JS
2. TypeScript
3. JWT - jsonwebtoken
4. Express.js
5. Mongo DB – Atlas (AWS ap-south-1 shared cluster)-free
6. Universal Error Handling.
7. Pagination for getting all groups.
8. Graph like retrieve using mongo DB \$lookup aggregation pipeline.
9. Clean and maintainable code.
10. Password Hashing.
11. Node - 15.9.0
12. Session inside cookie based authentication.
13. Tools – Git, Postman, WebStorm

Dependencies:

```
"dependencies": {
  "@types/cookie-parser": "^1.4.2",
  "@types/cookie-session": "^2.0.42",
  "@types/express": "^4.17.11",
  "@types/jsonwebtoken": "^8.5.1",
  "@types/mongoose": "^5.10.5",
  "@types/uuid": "^8.3.0",
  "cookie-parser": "^1.4.5",
  "cookie-session": "^1.4.0",
  "express": "^4.17.1",
  "express-async-errors": "^3.1.1",
  "express-validator": "^6.11.1",
  "jsonwebtoken": "^8.5.1",
  "moment": "^2.29.1",
  "mongoose": "^5.12.9",
  "prettier": "^2.3.0",
  "ts-node-dev": "^1.1.6",
  "typescript": "^4.2.4",
  "uuid": "^8.3.2"
}
```

FILE STRUCTURE:

