**Executive Summary**

how to use the software

1. Create a database named ‘playdbtest’
2. Run run.sh in backend/:

cd backend

./run.sh

\*if run.sh can not run, run the following command:

Chmod +x run.sh

1. Run run.sh in frontend/:

cd frontend

./run.sh

1. Build database first by entering <http://localhost:9000> in browser first. An error saying ‘can not get /’ may occur, just ignore it. Enter <http://localhost:8080> in browser.