Below are the major issues which we faced while building this application:-

1. Spring boot version compatibility with gradle version

Issue:- Spring boot app was not getting built using the lower gradle version **Resolution**:- Refer to <u>build config</u> for the spring boot and gradle versions used.

2. PostgreSql compatibility issue with spring boot

Issue :- PostgreSql connection was not working with spring boot for previous PostGreSql version

Resolution:- Refer to PostGreSql client version in <u>build config</u>

3. Docker build image and containerization issues

Issue :- We were not able to bake the image with the preconfigure jdk environment **Resolution** :- Refer to the <u>Dockerfile</u> to avoid issues in future

4. Heroku deployment issues

Resolution :- Refer to the <u>ProcFile</u> and below find <u>here</u> the Heroku Documentation for spring boot application deployment