

# Team JVM Demo2 Report

## Team Basic Info

Team Name: JVM

Team Members:

Chengchen Li cl4021

Qianhui Yu qy2226

Gu Jin gj2325

Yicheng Li yl4251

Zixuan Zhang zz2777

## Part 1

We have an in-class demo with Professor, TAs, and all students on Dec. 8.

One challenge shown in the demo is that it will take a relatively long time to load all history records and charts at the diet service module if users choose a long time period, say 3 months. The reason is that there are relatively large amounts of data records for this service in our Database and our SQL queries haven't been optimized yet. The possible solutions are SQL query optimization and using cache service like Redis.

## Part 2

Codebase: <https://github.com/Qianhui-Yu/ASETeamJVM/tree/v2.0>

Tips: the Frontend is packed as a submodule and shows up correctly in the GitHub UI but not directly in the release zip file.

## Part 3

<https://github.com/Qianhui-Yu/ASETeamJVM/tree/cicd/wehealth/reports/TeamAssignmentReport>