

CS 548—Enterprise Software Architecture and Design

Assignment Eight—Micro Profile—Rubric

Provide video(s) demonstrating each of these steps. **Your name must appear in each video.**

1. ☐ [10] Microservice and microservice client code completed, including annotations.
2. ☐ [15] Start the microservice and show endpoint URLs for deployed microservice via docker logs. Show building the image if you are using Docker.
3. ☐ [15] Deploy the web app. Show web app and microservice logs to show web app initialization successfully invoking the microservice.
4. ☐ [25] Demonstrate the fully functioning web app, showing patients, providers and treatments. Show via logs that it is correctly invoking the microservice to interrogate the database.
5. ☐ [25] Deploy the web service. Use the REST client to execute the web service operations, including uploading patients, providers and treatments. Show REST app and microservice logs to show REST app successfully invoking the microservice.
6. ☐ [5] Demonstrate liveness and readiness checks working for the microservice (Code must be completed).
7. ☐ [5] Completed rubric

Total: