

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 webapp logs *and microservice logs* to show web app initialization successfully invoking the microservice.
4. ☐ [25] Demonstrate the fully functioning webapp, showing patients, providers and treatments. Show via webapp logs *and microservice 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 logs *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: