

CS 548—Enterprise Software Architecture and Design

Assignment Six—REST—Rubric

-100 if you are not using the following, as specified in provided POM files and Dockerfiles:

- Java 21
- Jakarta 10
- Payara Micro 6.2025.1

-25 if you are using `java.util.Date` which is obsolete.

25 Code Completion

PatientResource and ProviderResource:

1. ☐ 5: CDI annotations.
2. ☐ 5: `getProvider`, `addProvider` in (ProviderResource).
3. ☐ 5: Links added in response headers in `getTreatment` (in ProviderResource).

REST Client:

4. ☐ 5: Creating the Retrofit client (in WebClient)
5. ☐ 5: `addTreatment` (in WebClient)

70: Testing (with video)

Show generation of Web service in IntelliJ IDEA, app deployed as described in the spec, then show Web service output for patients, providers and treatments

- ☐ 10: Add a patient, then show details in Web app (must include links in response headers)
- ☐ 10: Add a provider, then show details in Web app (must include links in response headers)
- ☐ 40: For *each type* of treatment, showing adding a treatment and show details in Web app
- ☐ 10: For treatments, show links to patient and provider in HTTP response headers. For patient and provider, show links to treatments in HTTP response headers¹

5: ☐ Completed rubric

Total:

¹ <https://www.linkedin.com/pulse/how-do-you-view-http-headers-your-web-browser-bilal-ahmed>.