

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 17
- Jakarta 10
- Payara 6

-25 if you are using `java.util.Date` which is obsolete.

35 Code Completion

PatientResource:

1. ☐ 5: CDI annotations
2. ☐ 5: Links added in response headers

ProviderResource:

3. ☐ 5: CDI annotations
4. ☐ 5: Links added in response headers
5. ☐ 5: Uploading treatment information.

REST Client:

6. ☐ 5: Uploading treatment information (in App)
7. ☐ 5: Creating the Retrofit client (in WebClient)

60: Testing (with video)

Show generation of Web service in Eclipse, app deployed from Payara admin console, then show Web service output for patients, providers and treatments

- ☐ 10: Details for a patient (must include links in response headers)
- ☐ 10: Details for a provider (must include links in response headers)
- ☐ 15: Details for *each type* of treatment (must include links in response headers)
- ☐ 25: Demonstration of upload using client; use Web app to show data before and after upload; must be at least one of each type of treatment, at least one patient and provider.

5: ☐ Completed rubric

Total: