

CS 548—Enterprise Software Architecture and Design

Assignment Six—Service-Oriented Architecture—Rubric

Service Facades -45

1. Initialization of EJBs (@Inject @ClinicDomain & @PostConstruct) -5
2. Patient -15
 - a. Complete visitor for radiology and surgery -5
 - b. Complete getPatient() and getPatientByPatId (include treatments ids in DTO) -5
 - c. Getting treatment -5
3. Provider -25
 - a. Adding a provider -5
 - b. Provider from provider key (including treatment ids) -5
 - c. Provider from NPI (including treatment ids) -5
 - d. Adding treatment (drug, radiology, surgery) -5
 - e. Getting treatment -5

Testing (with video) -40

Tester bean tests EJBs, output written to the log. -20

WSDL interface displays after deployment. -10

Tester page in Glassfish for Web service (demo siteInfo() working): -10
(SiteInfo() value must be defined in ejb-jar.xml)

Report -15

Provider and Treatment DTO XML schemas -10

WSDL interface -5