ID2208 Homework 1 Report

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What we did.
Task1 :
1. Created the schemas of CV, company information, employmentrecord, transcript and applicant profile.
2. Used Complex and Simple types, Attributes and Elements. Used Restrictions. Used Extensions.
3. Generated sample XML file of CV, company information, employmentrecord and transcript.
4. Used namespace.

Task2 :
We mapped the relevant pieces of information from the collected documents into
Applicant Profile through ALL FOUR different mechanisms
– Document Object Model (DOM)
– Simple API for XML (SAX)
– Extensible Stylesheet Language Transformations
(XSLT)
– JAXB(Not finished yet)

Task3 :
By only using XSLT, we successfully calculated the GPA from Transcript and
to put it in User Profile.