31284 Web Services Development

Autumn 2012

Assignment 2 (Programming)

Next to student name, write "A" or "B" to indicate who did Part 1(a) and Part 1(b)

Student Name 1: CHARN TANGSON	A or B? **A**	Student ID: 11018266 **72**
Student Name 2: DAVID EVANS	A or B? **B**	Student ID: 10601514 **71**
Marker:		
Date marked:		

Part 1(a): Basic JSP/XSLT (Individual work)	Max Mark	Mark	Subtotal
1.1 Handling user form input (including generation of Web Service URI)	3	3	-
1.2 Carrying out XSLT transformation in a JSP	5	5	-
1.3 Quality and style of XSLT coding	5	4	-
1.4 Formatting of resulting HTML page	2	2	-
Part 1(a): SUBTOTAL	**15**	→	14
Part 1(b) XML Schema (Individual work)			
1.5 Correct handling of various XML input documents	10	8	-
1.6 Quality and style of XML Schema coding	5	5	-
Part 1(b): SUBTOTAL	**15**	→	13
Part 2: Group Programming			
2.1 Bare minimum functionality (user can query, results are returned)	5	5	-
2.1.1 Improved results display (names not codes, no sort key or UFI, info formatted)	5	2	-
2.1.2 Dropdown lists dynamically populated from XML lookups	5	5	-
2.1.3 Results sorted by sort_key (+2), plus user-selected sorting (+3)	5	5	-
2.1.4 Handling of multiple names for single UFI as a single entry	5	0	-
2.1.5 Pagination of results	8	2	-
2.2 Detailed info page - basic display is reasonable	2	2	-
2.2.1 Full details shown (including descriptions)	2	2	-
2.2.2 Embedded Google map, including invocation of location service	3	3	-
Part 2: SUBTOTAL	**40**	→	26
Part 3: SOAP Web Services Programming (are marks for ONE or BOTH students?)			
3.1 Invoke SOAP Web Service	15	10	
3.2 Solution is integrated with Part 2	5	3	
Part 3: SUBTOTAL	**20**	→	13
Part 4: Quality			
4.1 Application easy to use, basic look and feel, good workflow.	5	2	-
4.2 Code quality- good coding practices etc	10	7	-
Part 4: SUBTOTAL	**15**	→	9
Part 5: Documentation (are marks for ONE or BOTH students?)			
5.1 How assignment works? Any assumptions? Installation instructions? Diagrams? Overview picture, any UML? References? Enough information to demonstrate that the students wrote the code?	10	10	-
Part 5: SUBTOTAL	**10**	→	10
OVERALL RESULT FOR STUDENT 1	100	→	72
OVERALL RESULT FOR STUDENT 2	100	→	71

Comments: