

COMP9322- Assignment 2 Marking Scheme (S2, 2016)

Group Name:	Examiner: Helen Paik					
Preparation for the Demo	Y/N					
<ul style="list-style-type: none"> Has the submission file been registered? Is there a well-prepared demo scenario (e.g., some test data, workflow scenario, etc.)? Note: we will examine your code (implementation). You will be asked to explain how things are designed and implemented as RESTful services 						
Criterion 1: Design of the Resources and RESTful API, BPEL and Data services (60%)	A	B	C	D	E	F
<ul style="list-style-type: none"> The resources and their relationships are clearly identified (explain them) The URL patterns are designed, assigned to resources and implemented in a RESTful manner (explain them) All required HTTP methods on the resources are designed and implemented, they meet safety and idempotence properties, and the application workflow scenario (explain them) <ul style="list-style-type: none"> e.g., on POST or PUT on Each Resource Type, what are the conditions being checked by the service? The links between resources are clearly considered and designed/implemented DAO pattern is clearly built in to the service and it separates the data access code BPEL auto-check is correctly implemented and deployed Data Services – clear common data model created, and query services implemented. Use of XSLT or XQuery. 						
Criterion 2: Security/Authorisation (5%)	A	B	C	D	E	F
<ul style="list-style-type: none"> Authentication and authorisation are implemented per spec (i.e., using keys in the header, having clear rules about who can access what in terms of the resources on the service-side) and can be demonstrated clearly Clear consideration of security and authorisation issue in the code (both from service and client app). Demonstrate that the implementation put in place for security and authorisation works well 						
Criterion 3: Implementation of the workflow functionality (25%)	A	B	C	D	E	F
<ul style="list-style-type: none"> Correct implementation of the workflow scenarios on all user types auto-checks(), a client call to the BPEL process is integrated into the workflow Each user type is clearly defined and authorised to access different part of the system. The application overall, behaves as expected and operates smoothly 						
Criterion 4: Completeness of the project overall (10%)	A	B	C	D	E	F
<ul style="list-style-type: none"> The project as a whole is well executed and implemented (high quality) and there are many aspects in the project (e.g., the design of the UI, the quality of the implementation/code) that demonstrate the high quality. 						
Total Mark:	/100					

Note: Group Work and Contribution Assessment:

First, your project is marked against the marking sheet. Then, the group members will have to demonstrate how the communication and coordination amongst the group have been conducted and which member has contributed to which part of the system. If everybody is happy with the group work, each member will get the full mark according to the marking sheet. If there is a dispute, I will deal with the case individually to work out the final mark according to the contribution.