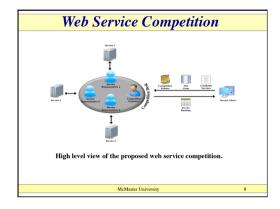
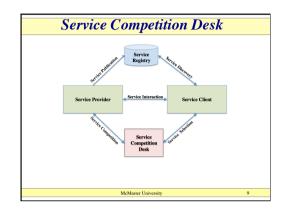


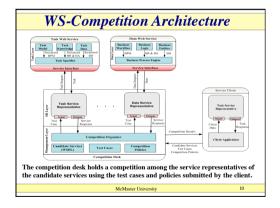
Motivations - Service Discovery

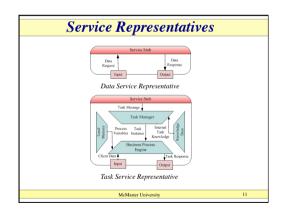
- Service descriptions that are provided by service providers may not be trustable or accurate enough.
- Service descriptions are usually <u>expressed globally</u> while service features such as performance and accuracy are different for different clients, depending on their needs and contexts.
- Less well-known services are <u>not given an opportunity</u> to show their features.
- Service features <u>vary with different measures</u> and are obtained under different situations. Therefore they cannot be simply and fairly compared, based only on their descriptions.

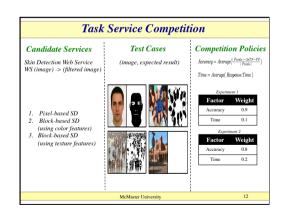
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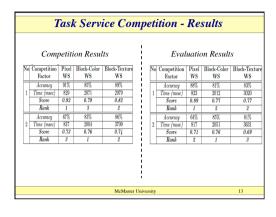


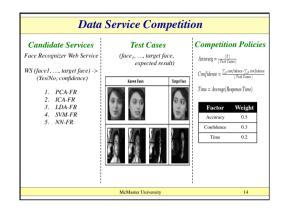


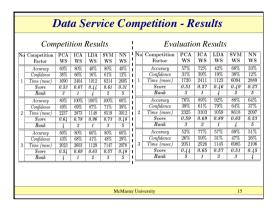












Discussions

- The proposed web service competition does not intend to replace the traditional web service selection approaches.
- Service competition <u>can not be offered free of charge for the pay-by-use services</u> because of costs associated with tests of the competition desk. However, some services provide free trials or test versions of their web services which can be used by the competition desk.
- The competition desk can be provided as a web service search engine where the service client sends a query request including the category of services as well as the search criteria (competition factors).
- 4. The introduction of an actor in the SOA model and the associated tests may increase the required time for service selection. However, in most of the cases, service selection includes a long-term agreement between the service client and the service provider.

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