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Introduction 1

FROM HUBERT:

"This section should introduce the project and the material covered in the report. In addition, there should be an introduction to Web services (c.f. 2.1) of about roughly 2 pages."

Input relevant tex file(s) for introduction here...

1.1 Introduction to Web Services

Write the introduction to Web Services in this document...

Coordination Protocol 2

FROM HUBERT:

"This section should show and explain the state machine for the coordination protocol between the client and the travel agency – i.e. how the client is allowed to interact with the services (planning, booking, and cancelling) (c.f. 2.2)."

Input relevant tex files regarding Coordination Protocol here...

Web Service Implementations 3

FROM HUBERT:

"The first subsection of this section should explain the data structures used and contain class diagrams providing an overview over for the used data structures for both RESTful and SOAP/BPEL Web services The airline- and hotel reservation services mentioned in Sect. 2.3.1 and 2.3.2 should have a short description of what they do and how they are implemented. What were the design decisions involved? For example, which binding style was used and why (e.g. document/literal)? The next section should explain the BPEL process and how it works. It should be possible to understand the implementation of the BPEL process from your text. Explain the design decisions you have made, e.g. what are the port types, operations, which binding style was used and why, The last section should explain your RESTful implementation. In particular

- What have you chosen to be represented as resources and why
- How are activities of the business process mapped to HTTP verbs, like GET, PUT, POST, DELETE,
- How the business logic is implemented
- Which representations you have chosen and why"

Input relevant tex files regarding the implementations here... Please create ONE tex file for each data structure used (if more than one is used).

3.1 Data Structures Used

Write something here and input tex files for relevant subsections if any...

3.2 Airline- and Hotel Reservation Services

Write something here...

3.3 BPEL Implementation

Write something here...

3.4 RESTful Implementation

Write something qualified here... :-)

Web Service Discovery 4

FROM HUBERT:

"This section should refer to, and explain the XML documents generated according to the task description in 2.6."

Input relevant tex files with sections on Discovery here...

Advanced Web Service Technology 5

FROM HUBERT:

"This section should discuss the points mentioned in Sect. 2.8. This section should be at most 2 pages."

Include files with the relevant sections here...

Comparison of RESTful and SOAP/BPEL Web Services 6

FROMT HUBERT:

"This section should discuss the points mentioned in Sect. 2.7. This section should be at most 2 pages."

Input necessary and relevant files with sections here...

Conclusion 7

FROM HUBERT:

"This section should summarise the report and contain the experiences with the project. For example, what was learned, what are the things you can improve next time, and what did made good this time. (Won't be graded!)"

Input relevant tex files here for the conclusion...

Who Did What 8

FROM HUBERT:

"It is important that with each section/subsection it is marked who is responsible for that part of the text. There can only be one responsible person for each part of the text. In addition, each WSDL, XSD, and BPEL file needs to have an author as well as all Java files (or other programming language file) used for implementing the simple Web services. In addition, you should list which author contributed to which section and which file in the section Who did what in the report. *Make sure that each member of the group does something of each task! In particular, but not exclusively, make sure that all of you work on the RESTful part as well as on the SOAP/BPEL part.*"

Input relevant text file about who did what parts here...