











HPS Discovery	Conclusion
<ul> <li>(1) Query string specified by service requester</li> <li>(2) Matching of HPS capabilities</li> <li>Return interfaces for interactions (e.g., depending on requester WSDL or forms based representation)</li> <li>XML Example:</li> <li>Atom Feed referencing resources associated with HPS</li> <li>News-reporter service:</li> <li><a available"="" best="" hps<="" href="https://doi.org/10.1111/j.j.gov/services/servic&lt;/td&gt;&lt;td&gt;&lt;ul&gt;     &lt;li&gt;Human interactions in SOA important issue!&lt;/li&gt;     &lt;li&gt;Human-provided Services supporting versatile collaborations         &lt;ul&gt;             &lt;li&gt;Integration with BPEL4People&lt;/li&gt;             &lt;li&gt;Ad-hoc collaborations&lt;/li&gt;         &lt;/ul&gt;     &lt;/li&gt;     &lt;li&gt;Mashup-like tools to support the design of HPSs         &lt;ul&gt;             &lt;li&gt;Model driven approach based on XML standards (WSDL, XForms, etc.)&lt;/li&gt;         &lt;/ul&gt;     &lt;/li&gt; &lt;/ul&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;ul&gt;     &lt;li&gt;(3) Ranking " li=""> </a></li></ul>	Future work
<ul> <li>Criteria such as expertise</li> <li>Context dependent (e.g., location)</li> </ul>	<ul> <li>How to compose complex interactions between humans and services</li> </ul>
<ul> <li>(4) Interactions (runtime) enabled by middleware</li> </ul>	<ul> <li>Generate HPSs based on user profiles</li> </ul>
VIT/LAB III	VIT/LAB me 10

