## Breaking down Product Backlog Items, a cheatsheet



"Can we break this user story down (vertically) on ... " (and make it simpler, more understandable and easier to estimate & order)

<ul> <li>1. Workflow steps?</li> <li>What steps does a user perform?</li> <li>Are all of the steps necessary now?</li> <li>Can steps be simplified for now?</li> <li>Steps in an order process, like selecting a payment option, delivery method, etc.</li> </ul>	2. Business rules? What rules apply to this story? Are all business rules necessary now? Can simpler rules suffice? Rules in an order process (no order below 10 dollars, no shipping outside US)
<ul> <li><b>3. Happy / unhappy flow?</b></li> <li>What does the happy / unhappy flow look like?</li> <li>Are all unhappy flows necessary (right now)?</li> <li>Can unhappy flows be simplified (for now)?</li> <li><i>Failures during a webshop order process and possible recovery options</i></li> </ul>	<ul> <li><b>4. Input options?</b></li> <li>Which platforms are supported?</li> <li>Are all platforms required (right now)?</li> <li>Are some platforms harder to implement than others?</li> <li><i>Tablet, iPhone, desktop, touchscreen</i></li> </ul>
<ul> <li>5. Datatypes and parameters?</li> <li>What datatypes are supported and relevant?</li> <li>Which parameterized views are there?</li> <li>Are all parameters relevant at the moment?</li> <li>Different search options / strategies or different kinds of reports (tables, graphs, etc.)</li> </ul>	6. Operations? What operations does the story entail? Are all operations necessary right now? Breaking down on CRUD (create, read, update, delete)
7. Test cases? What tests scenarios are used to verify this story? Are all test scenarios relevant at the moment? Some test scenarios may be very complex, but not highly relevant at this time	<ul> <li>8. Roles?</li> <li>Which roles are involved in this story?</li> <li>What can the roles do?</li> <li>Are all roles necessary now?</li> <li>A customer can create orders, administrators can manage orders, etc.</li> </ul>
<ul> <li>9. Browser compatibility?</li> <li>What browsers have to be supported?</li> <li>Are all browsers important at this point?</li> <li>Ignoring support for Internet Explorer 9 because only a fraction of users makes use of it</li> </ul>	<ul> <li><b>10. Optimize now vs optimize later?</b></li> <li>What optimizations can we think of (UX/UI)?</li> <li>Are all optimizations necessary now?</li> <li>Implementing autocomplete for addresses, usage of GPS-location</li> </ul>

