Remix Sprint @ OpenStax, Houston USA

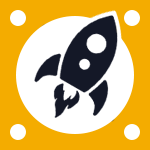
## Day 1-2 Summary

The most relevant information from first two days.

1. **OpenStax Pipeline** – whole process seem to be more understandable now. Base on Helene presentation we could fairly easy generate the PDF from CNXML and using current pipeline. It’d require CNXML ZIP package of a book, corresponding CSS files and working pipeline environment (DocBook, Prince, Python script with XSLT transformations). This topic rises my two concerns
   1. We still need to create CNXML package, which most likely can be achieved only by the Legacy editor.
   2. I don’t know how exactly the HTML for the Webview is created? It was not said directly whether it is DocBook that create the final WV HTML or rather it is created by Legacy? This should be clarified.
2. **Book production** – Currently OpenStack (OS) staff know only about their part of the production process, se we don’t get a full overview. In my opinion the most tedious job is outsourced to the Wisewire (WW) company and this is of course the part related to gathering materials, arranging authors’ cooperation, etc. basically process of creating the content. OS is responsible for the reviewing, styling, debugging, CNXML error checking and some others stuff. What we know from Ryan, WW’s people do not always deliver a high quality content, so OS staff constantly need to check the CNXML for errors. I think that it is mostly in match (MATHML) and this type of editing is very hard for humans.  
   Additional thoughts :
   1. In my opinion, our production process require at least one trained person (or couple of them) who will be dedicated to inserting content into the system. Whether it will be with the ProtTool or the Legacy. Didactics won’t be able to do it by themselves without causing us trouble.
   2. For our first book we’re most likely stuck with the CNXML notation.
   3. We should strongly consider editing content “in place” – replacing English content with Polish one.
   4. Creating custom styles is also possible but requires more research and testing. This can be handy if we figure that our content won’t fit in the either Colleague Physic’s or University Physic’s layout.
3. **ProTool** – It looks promising, however:
   1. I’m not sure what about uploading functionality? I don’t know if its works?
   2. We also don’t have clear answer if we can use ProTool to create content or not. I’m afraid not. It looks to me, that for now, it is an editing tool rather than creation tool. So the concern from point 2b is still valid.
   3. We‘ll need sources for *Nebuchadnezzar* and plug-in for Atom as well as some guidelines to set it up correctly.
4. **CC & Tutor** – this two technology looks really cool.
   1. Concept Coach is more of a feature hook up into the WV books. It allows to make simple tests during reading. It’s idea is to not distract reader and help him with remembering by verifying knowledge about studied content.
   2. Tutor is full service providing lots of fireworks in terms of tracking studying process and its progress. It provides a various way to test student knowledge, and it is related in some way with content in WV. We could talk about its features but in my opinion it is out of our scope of work for a longer while.
5. **Licensing** – we should translate remaining text in WV. OS team will verify it and after their acceptation we’re ready to go. I suggested also extending WV with functionality that allows I18n team of any country, add short information about their contribution. I think that they liked the idea, so probably I’ll prepare some PR for this in near future.
6. **ROCKET** link Rysunek 1 Rocket
7. **User support** – we’ll be provided with PDFs containing common users issues, so we can provide our own support, however the way we should do this in unclear. Currently link on WV redirects user to general OS helpdesk page on their homepage. This link is easily customizable, but we need to have a place to redirect users to. I think we should have our own *OS Poland* page with polish helpdesk, but this is Brian’s decisions to make, how we should handle this.

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1. **Accounts** – The issue with internationalization AC frontend was resolved, and Krzysiek know how to do this. He’ll use only Rails without any JS framework. In terms of other issues I cannot recall any other concrete arrangements.
2. **Webview** – Phil revived my PR and he should merge it to their master branch any time soon. I wrote some test for l20n and the were on satisfying level. I need to get tough with Phil or Ross what to do with it now. We need to provide translations for missing texts and feature for i18n teams.



Rysunek Rocket

# LaTeX

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