

An Implementation of Technical Revision in DSpace Allowing Open Educational Resource Browser Access

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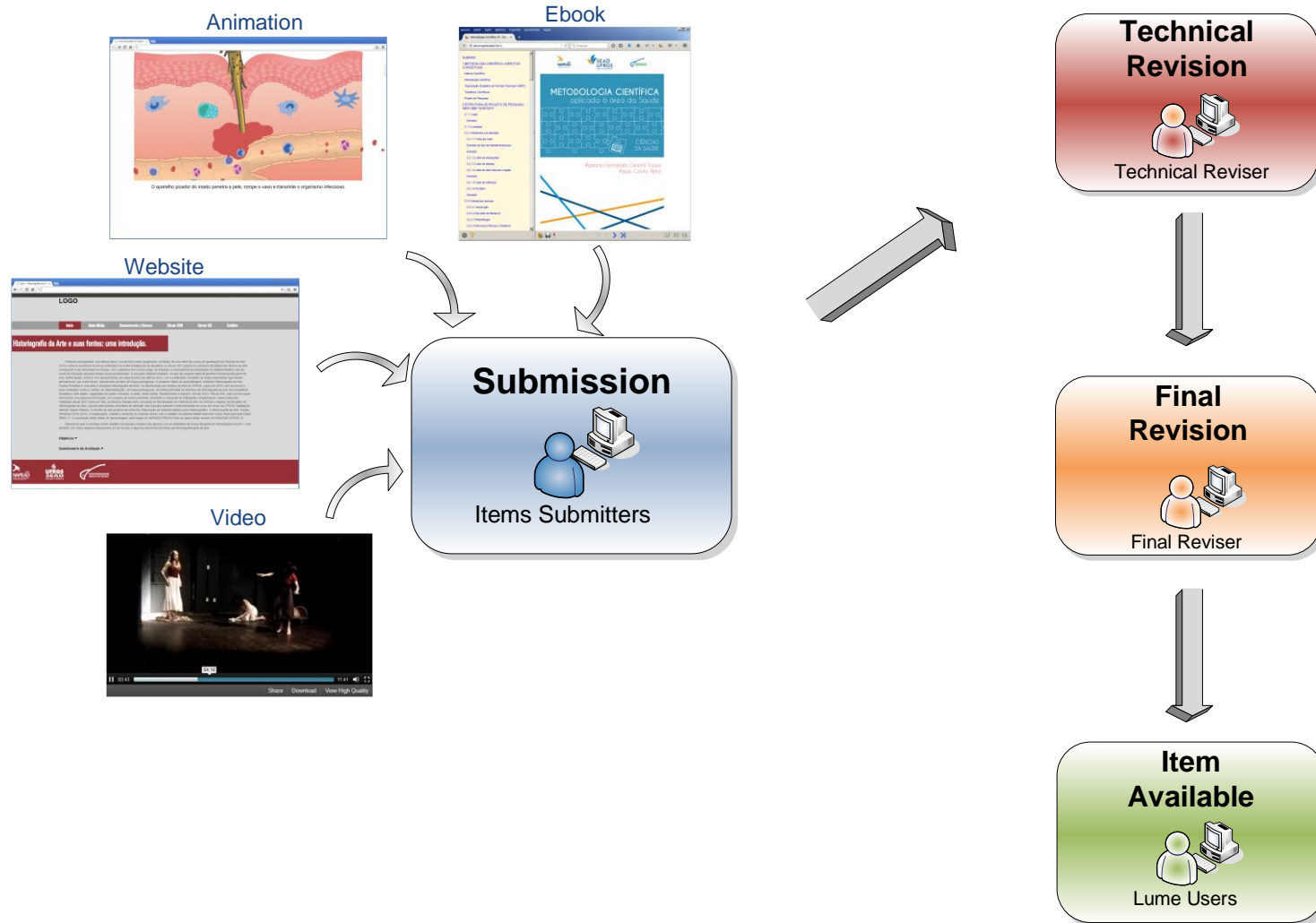


DSpace software was changed to create the **technical revision step** in the workflow submission of the

Open Educational Resources (OER)

community in Lume, Digital Repository of Federal University of Rio Grande do Sul.

The main goal of technical revision step is **allow access the OER directly on browser.** OER installation is not required.



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```

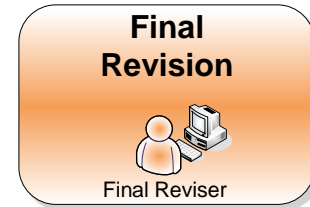
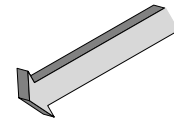
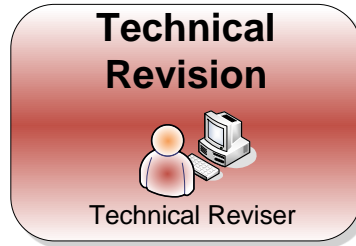
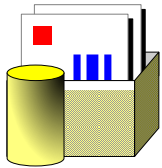
if (state == WFSTATE_STEP1 ||
    state == WFSTATE_STEP2 ||
    state == WFSTATE_STEP3 )
{ // Edit metadata
  ...
}

```

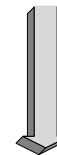
Java modification to allow edit metadata on Technical Revision



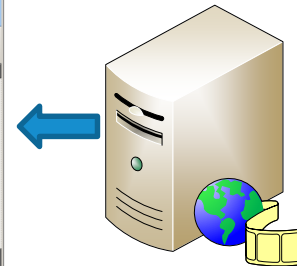
Self-contained



All items included?
(metadata, installation instructions, source code)

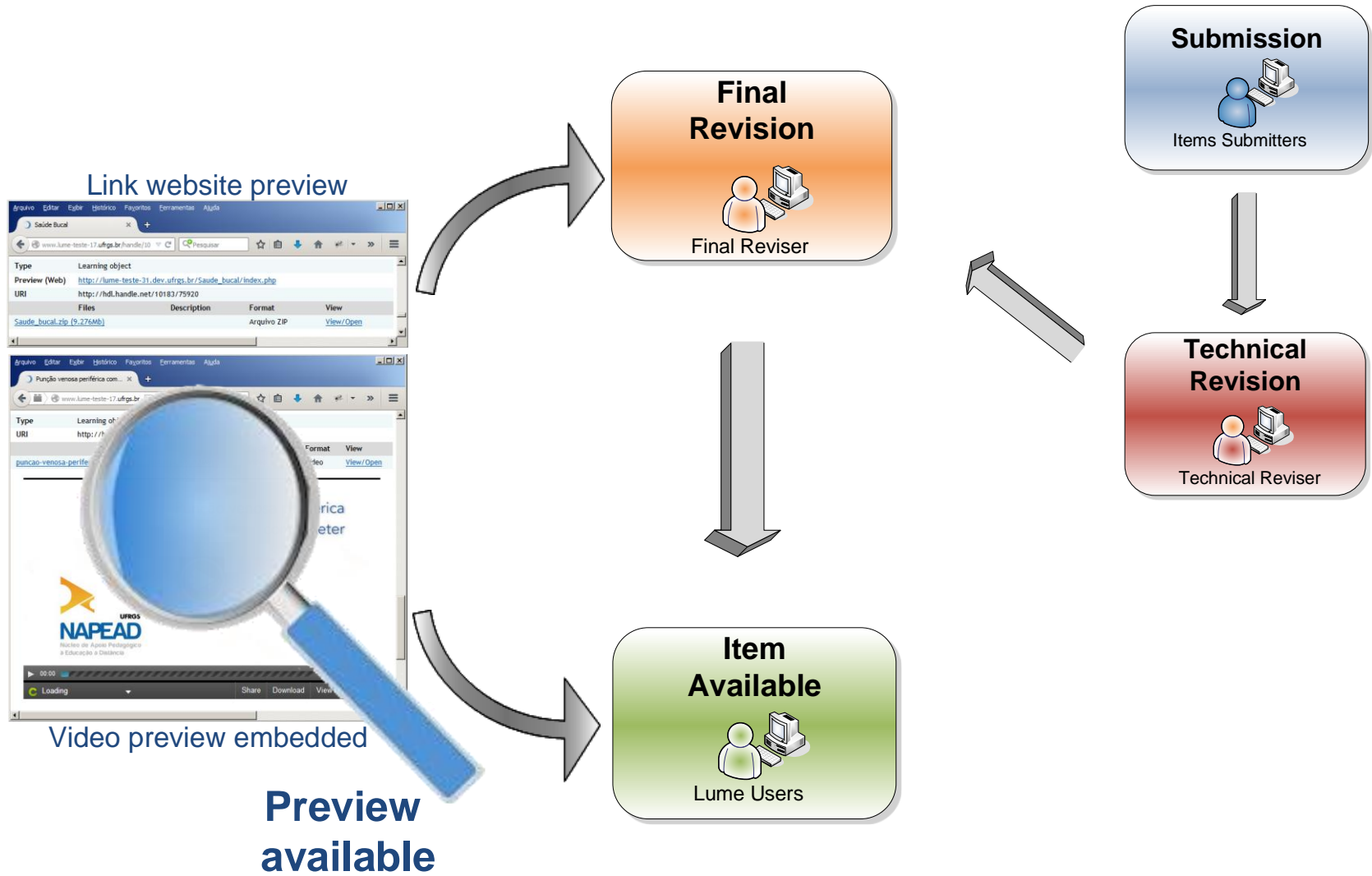


Videos



Websites

<visibility>workflow</visibility>



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Technical Revision

On Technical Revision, a verification of **Open Educational Resources (OER)** technical properties and the inclusion of link to its installation on-line access **allow the others reviewers access it without the need to install it**, using only the browser, streamline the submission process.

This implementation also offers an **OER's preview to the end users**, facilitating the access and evaluation to its utilization.