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Biomedical Research Data Management Open Online Education: Challenges & Lessons Learned

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Biomedical Research Data Management Open Online Education

Challenges & Lessons Learned



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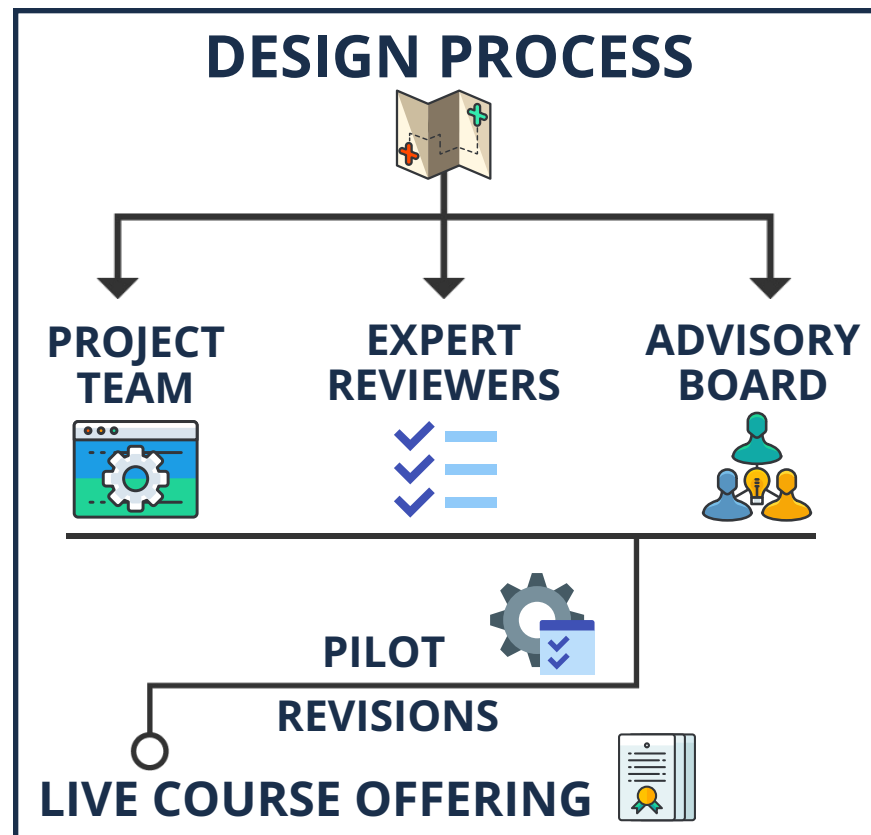


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PILOT USER

Interested? Contact Julie Goldman about becoming a pilot user in spring 2017!



Expanding the *New England Collaborative Data Management Curriculum* to create a fully accessible and interactive open online course. This course will provide training to librarians, researchers, biomedical undergraduate and graduate students on recommended practices for facilitating the discoverability, access, integrity, reuse value, privacy, security, and long term preservation of biomedical research data.



9 MODULE CURRICULUM



2-4 Short Video Lectures



Presentation PDF Slides

Actual Research Case Studies



Readings & Resources



Interactive Activities



Auto-Evaluated Quizzes



DEVELOPING OPEN ONLINE COURSEWARE

Challenges

Curriculum

Outdated materials in a format designed for in-person instruction



Audience

Content focused on teaching data management to librarians



Software

Open source platform (WordPress) with limitations and restraints



Lessons Learned

Curriculum & Delivery

Teaching method influences curriculum and content should not be developed in isolation from the teaching method

Audience & Content

Content is dependent on audience and supplementary content can be used to bridge audience gaps

Software & Technology

Allow more time in the timeline for project team to work with new or unfamiliar technologies