



## **gRSShopper in a Box**

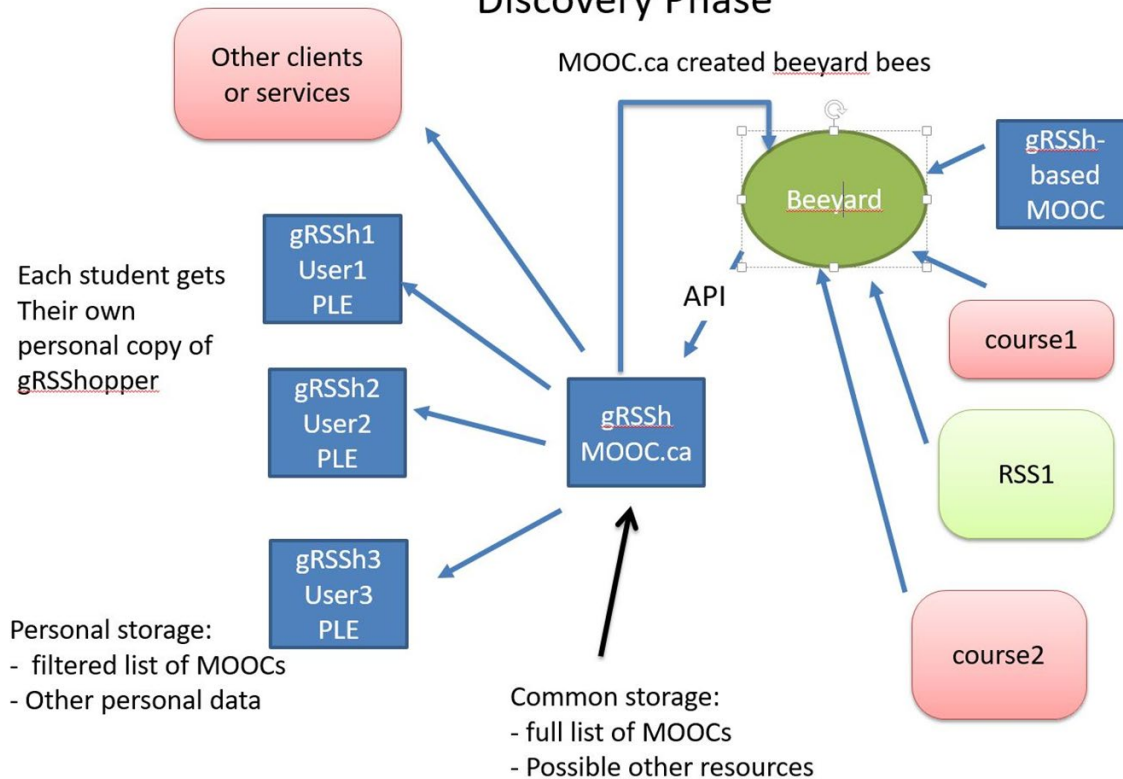
**Objectives: to define, develop and test a distributed virtual learning technology**

***Presented by: Stephen Downes***

***Program: LPSS***



## Discovery Phase



**gRSShopper (blue boxes) was designed to discover and distribute learning environment resources to students.**



[Admin]

- [New] [List] Author
- [New] [List] Banned\_sites
- [New] [List] Box
- [New] [List] Chat
- [New] [List] Cite
- [New] [List] Company
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- [New] [List] Presentation
- [New] [List] Product
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- [New] [List] Provider
- [New] [List] Publication
- [New] [List] Queue
- [New] [List] Rating
- [New] [List] Referral
- [New] [List] Subscription


General
Harvester
Users
Newsletters
Database
Meetings
Accounts
Permissions
Viewer

### Edit post

[View Post] [List All Posts] [Create New Post]

Preview:

**K-20 Series: Why Mastery Makes Sense**  
D. Scott Looney, EDUCAUSE Review, 2017/09/13



This article introduces us to the [Mastery Transcript Consortium](#), which was launched with 54 independent (aka, private) schools. "Six months later," we read, "the [MTC's roster](#) has more than doubled and includes some of the world's best known prep schools." Why start with private schools? "To minimize complications and streamline the early stages development." But it's also important to note that, as the author writes, "the transcript shapes the very education it hopes to measure and represent." If this is done in the private sector, then it is being done without the advice and consent of the public as a whole, and this is problematic. I personally think the idea of mastery transcripts is a great idea. But it should be separated out from the very political issue of private schooling, and given the public review and sanction it requires before it proceeds.

Today: Total: [Comment] [Direct Link] [Edit] [Delete] [Spam]

post_title	<b>K-20 Series: Why Mastery Makes Sense</b> <input type="button" value="Update"/> <input type="button" value="ok"/>
post_link	<a href="http://er.educause.edu/blogs/2017/8/k20-series-why-mastery-makes-sense">http://er.educause.edu/blogs/2017/8/k20-series-why-mastery-makes-sense</a> <input type="button" value="Update"/> <input type="button" value="ok"/>
post_author	Enter post_author name: <input type="text"/> Author List: <a href="#">D. Scott Looney</a> <input type="button" value="Edit"/> <input type="button" value="Remove"/>

Publish!

Web:

Twitter:

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RSS:

JSON:

Sending to Twitter  
Twitter result: Twitter: OK  
Recorded publication success  
67218

The software combines a resource harvester, content management system, and publishing platform.

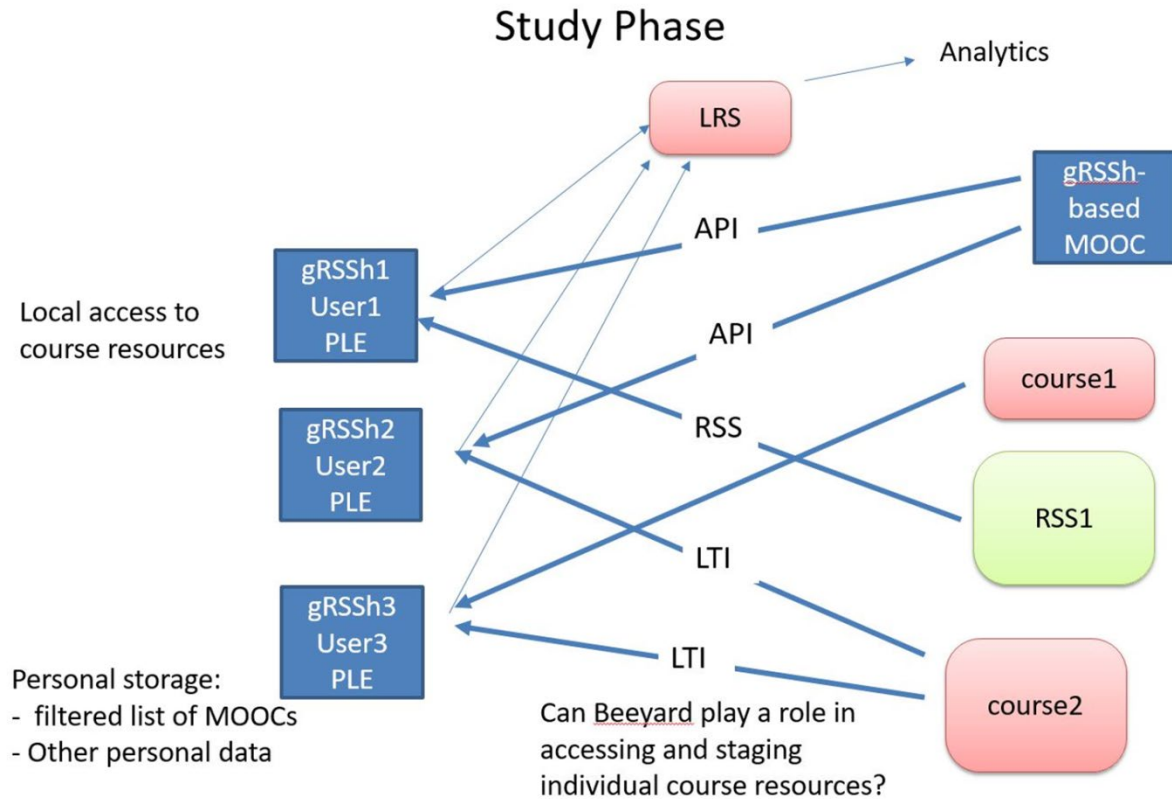
It enables users to bring content together, remix it and repurpose it, and then feed it forward to other parts of the network.



The concept and was created and validated through workshops conducted with stakeholder groups (including these college presidents) in Canada and around the world.



An early result was the development and delivery of of the world's first Massive Open Online Course (MOOC).



Now the challenge is to give *each student* their own gRSShopper instance, which requires virtual servers...

... in other words, to put gRSShopper in a box, so it can run anywhere: on a students computer, on a USB key, on a corporate intranet, in the cloud...



This work has produced a deep understanding of the internet ecosystem and has helped NRC work with a number of government and non-government partners.