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# Embedding Library Account Data in the VLE

**Deborah Morris** @debbiemn  
Library Systems Team Manager

**Adam Watson** @adlab  
Learning Systems Team Manager

with contributions by

**Dr Barbara Becker** @bsbecker1

**Mike Ford** @mg\_ford



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# Overview of today's session

1. Introductions
2. Our University
3. Library Systems
4. Learning Systems
5. Business Case
6. Background
7. User Experience
8. Technology
9. Future Development
10. Questions

# Library Systems

## Deborah Morris

Library Systems Team Manager, Technologies for Learning

- 22 years experience in university, college & public library IT roles
- Lead a team of four library systems staff



# Library Systems Team



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# Learning Systems

## Adam Watson

Learning Systems Team Manager, Technologies for Learning

- Nearly 14 years experience of libraries, 10 years experience of Portals and VLEs
- Lead a team of four learning systems advisors



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# LEARNING SYSTEMS



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# Our University



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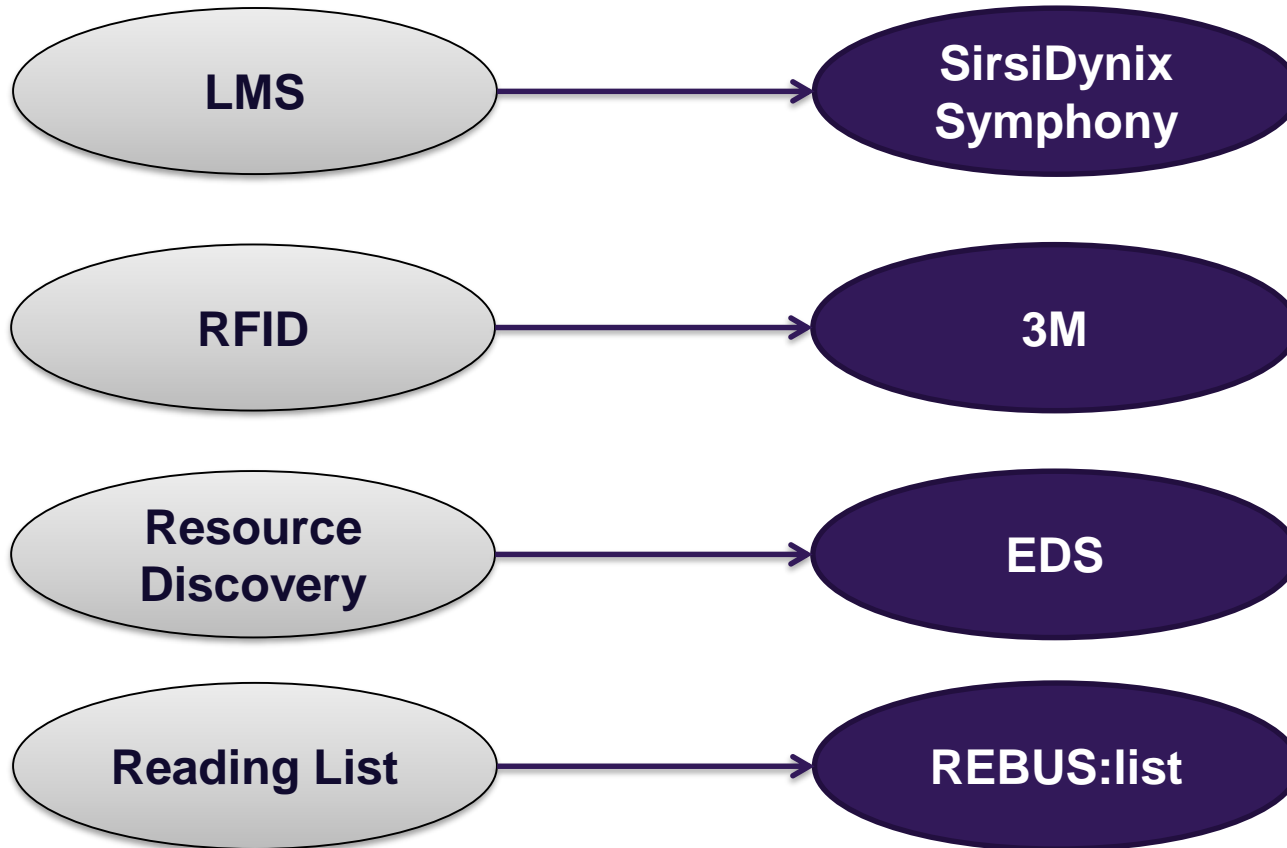
# Libraries & Learning Innovation

- 2 Campus Libraries
- 139 staff
- 350,000 items
- 795,000 transactions
- 90% via self-service

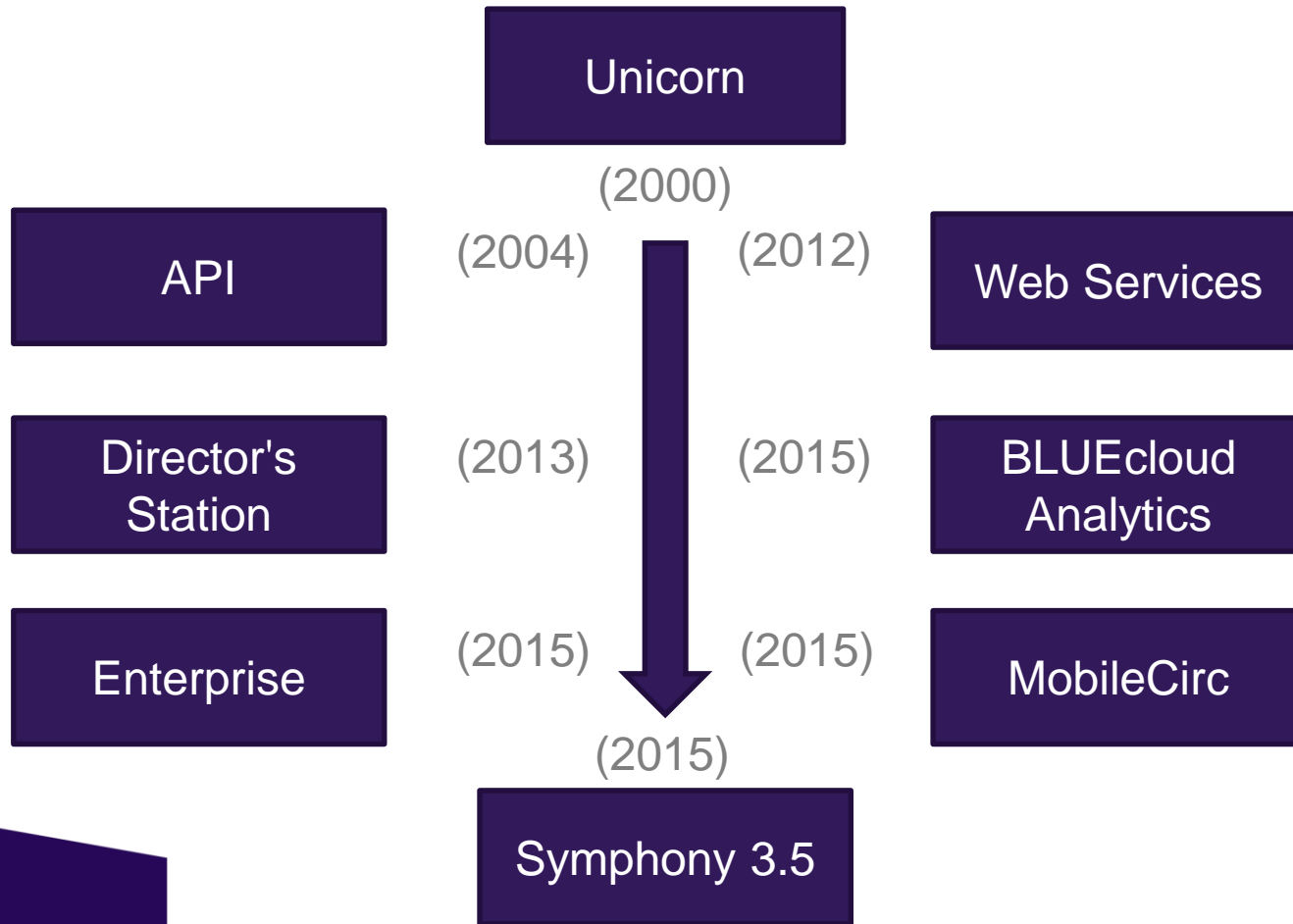


- Open 24 / 7 / 365
- 1.3 million visits
- 3.75 million logins

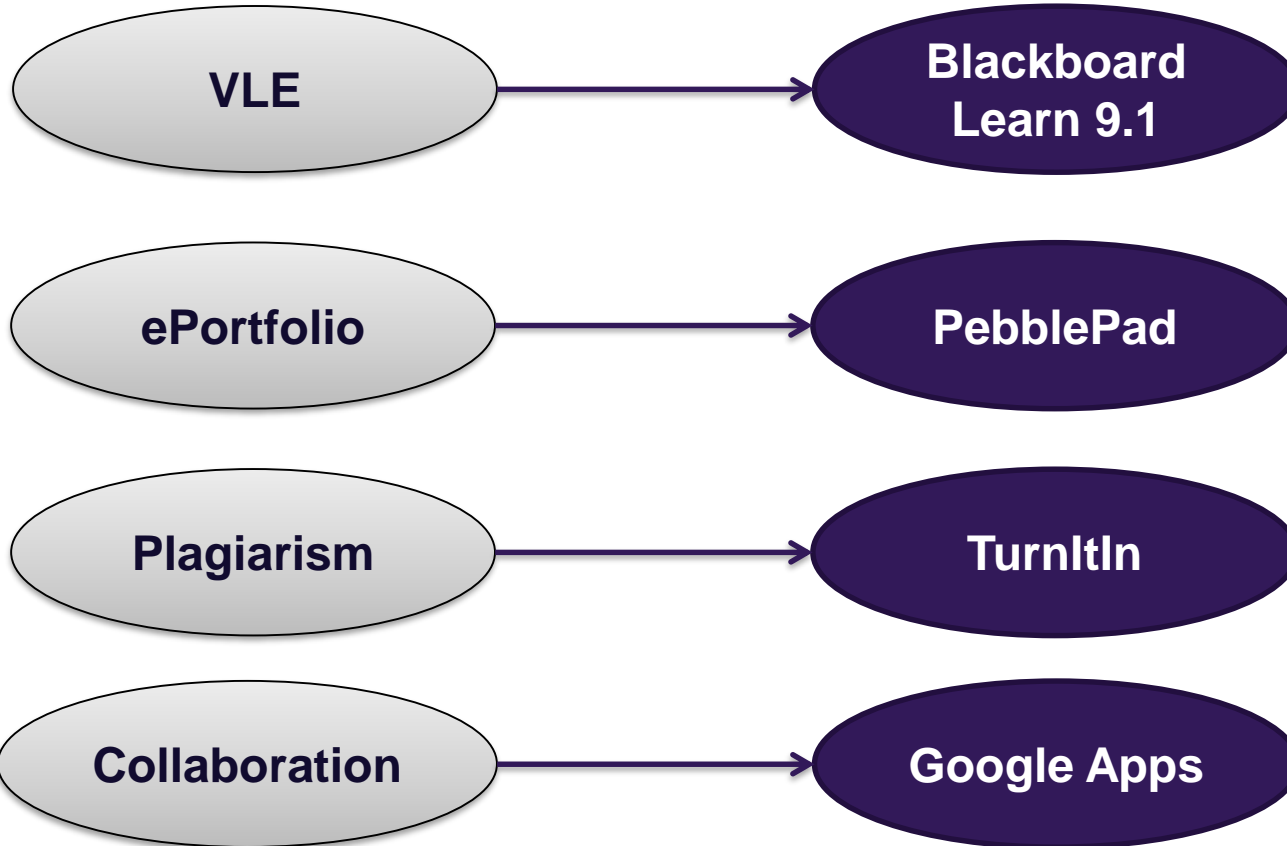
# Library Systems



# SirsiDynix Library Systems



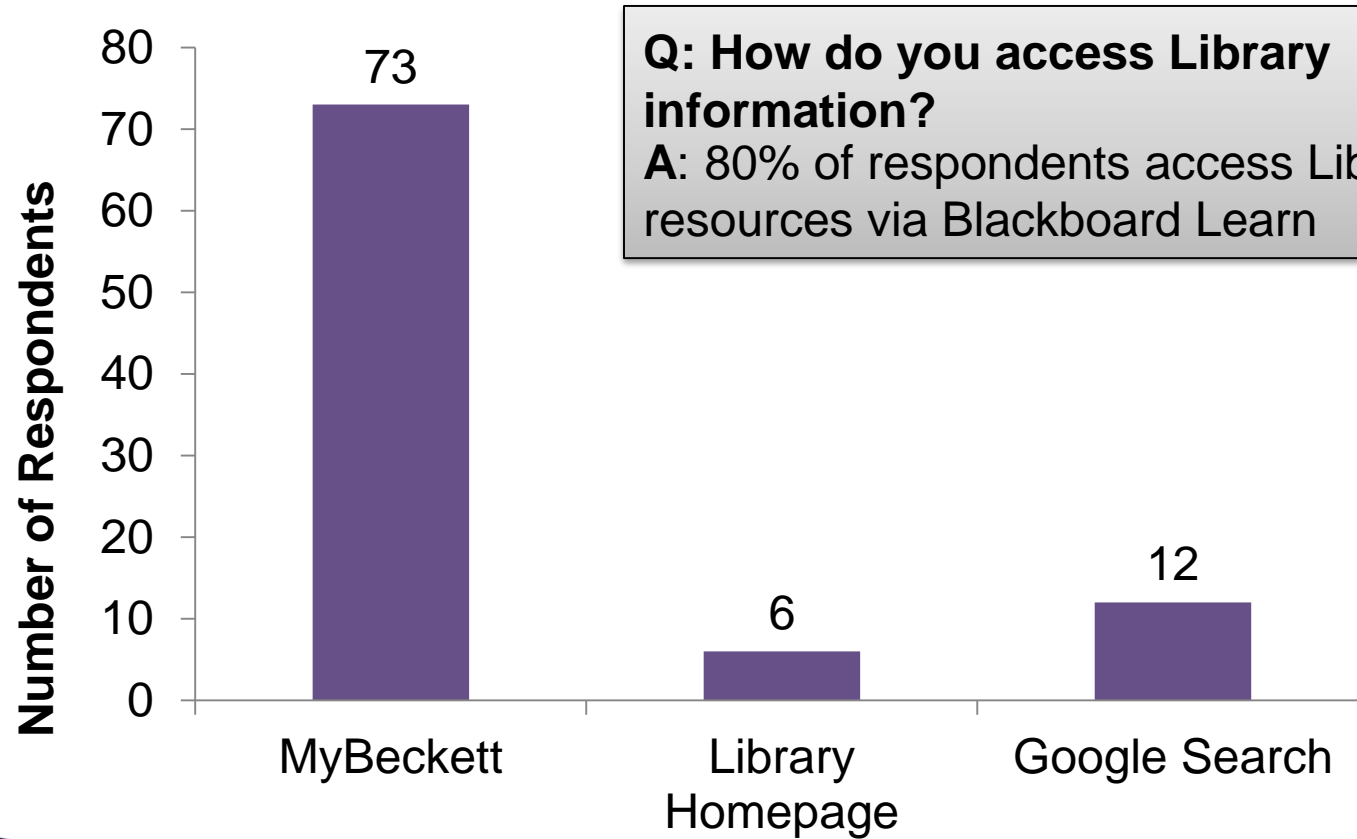
# Learning Systems



# How users access Symphony

- 44% MyBeckett Portal and VLE
- 26% [Library Website](#)
- 16% OPACs
- 8% Discover
- 5% Other - Skills for Learning, search

# Library Survey Results 2014



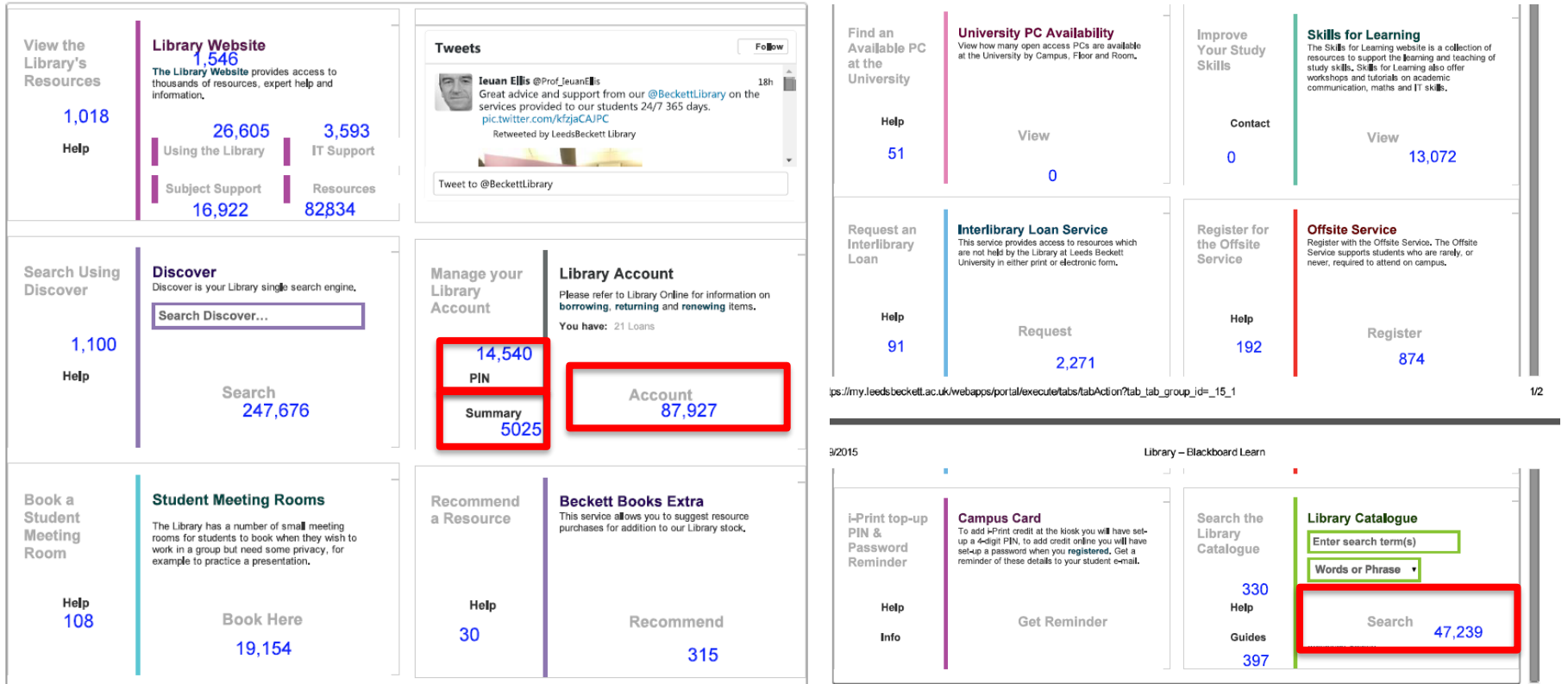
**Q: How do you access Library information?**

**A: 80% of respondents access Library resources via Blackboard Learn**

# Portal Library Tab

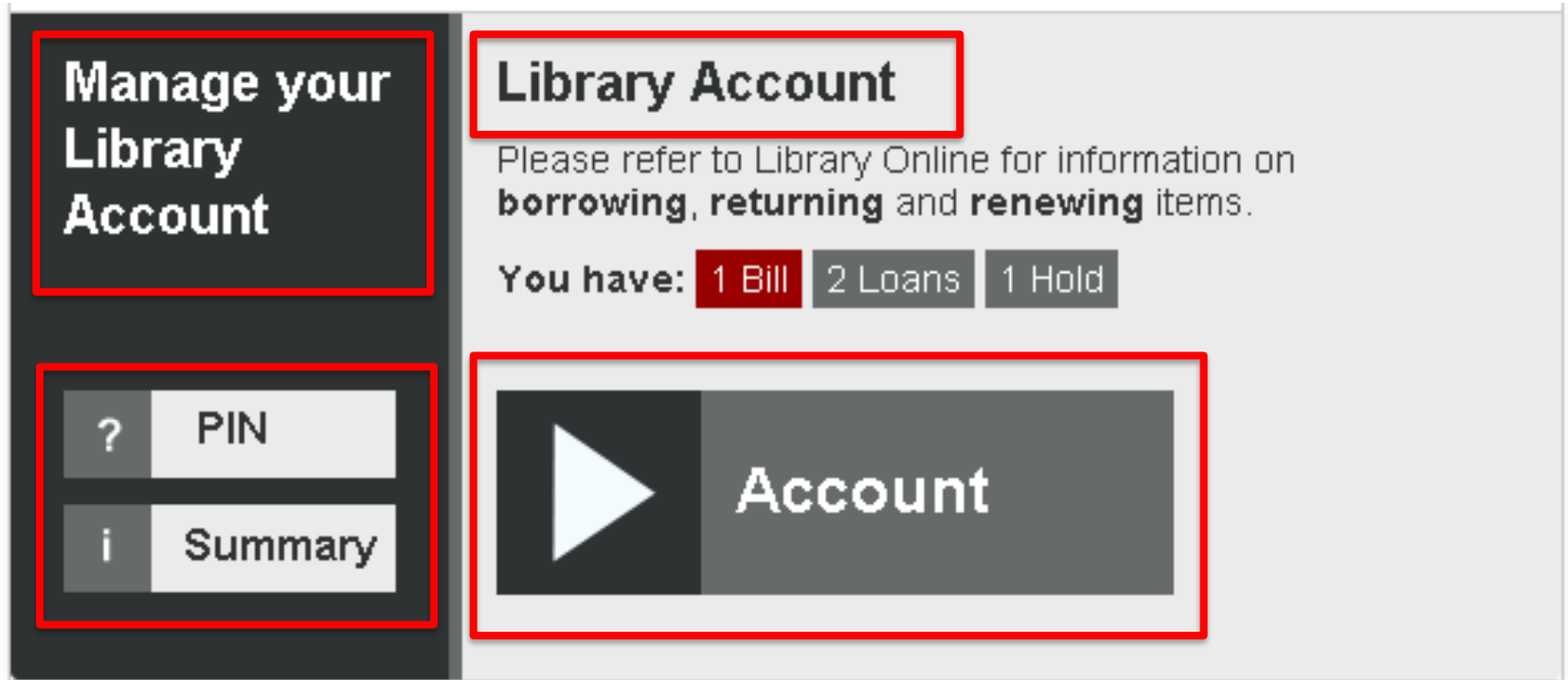
The screenshot displays the MyBeckett - Portal and VLE interface. The top navigation bar includes the Leeds Beckett University logo, the text "MyBeckett - Portal and VLE", and utility links for "Gmail" and "Google Calendar". The user profile "Adam Watson" with a notification badge "81" is visible. The main navigation menu contains tabs for "Home", "Modules", "Groups", "Timetables", "Files", "Library", "Research", "Employability", "My Account", "System", and "Help". The "Library" tab is highlighted with a red border. Below the navigation, the "Discover" section features a search bar labeled "Search Discover..." and a "Search" button. The "Library Account" section, also highlighted with a red border, includes a "Manage your Library Account" header, a "PIN" button, a "Summary" button, and a "Library Account" section with a play button and the text "Account".

# Google Analytics





# Design



## Supplied Information

# Function

## Manage your Library Account

? PIN

i Summary

## Library Account

Please refer to Library Online for information on **borrowing, returning** and **renewing** items.

You have: **1 Bill** 2 Loans **1 Hold**



Account

## Manage your Library Account

### Library Account - PIN for Borrowing

Library PIN: 1113

If you have a query about your Library Account please **Contact Us**

## Manage your Library Account

? PIN

i Summary

### Library Account - Summary

You have fines or outstanding bills, but can still use your account. Please pay what you owe as soon as possible.

- 2 items on loan
- No items overdue
- 1 hold which is available to collect
- 1 outstanding bill totalling £2.50

Close Summary

# Function

## Manage your Library Account


? PIN

i Summary

## Library Account


Please refer to Library Online for information on **borrowing, returning** and **renewing** items.

You have: 1 Bill 2 Loans 1 Hold

 [Account](#)

Items On Loan				Close Loans
Item	Due	Status	Owed	
Short stories / Maupassant, Guy de.	01 Oct 2015			

i Summary

 [Account](#)

## My Account

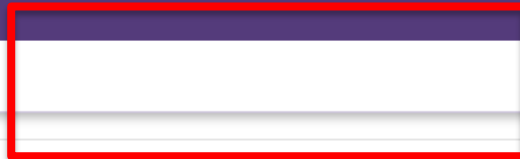
[Account Summary](#) [Bills](#)

### Alerts

There are overdue items or outstanding fines

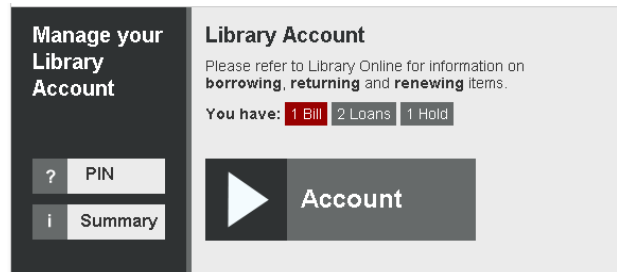
### Summary

You owe £1.10



Account → Intermediate loading page → Library Account (Catalogue)

# Development History



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# Facebook App

The screenshot shows the Facebook app interface. At the top is a blue navigation bar with the word "facebook" and links for "Home", "Profile", "Friends", and "Inbox (2)". Below this is a white search bar with tabs for "Search", "Search Repository", and "Invite Friends". The main content area is titled "Leeds Met Library Catalogue" and features a search input field with the placeholder "Enter search term(s)", a dropdown menu set to "Words or Phrase", and a blue "Search" button. Below the search bar, there is a section for "Advanced Search" and a summary of the user's library account status: "You currently have: 0 items on loan, 0 holds of which 0 are available, 0 bills outstanding, You have no fines, 0 overdue books." There is also a link to "Manage your Library account." At the bottom, there is a "Links" section with a list of links: "Invite | Add | Page | My Account | Library Online | Leeds Met".



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# JANUS (JANgle for Users of SirsiDynix)

## Project Tags

**Adam Watson** aim budget code repository  
communityBenefits copyright Debbie Morris  
documentation endUser Facebook Facebook  
**Application** institutionalBenefits IPR jangle  
**Jangle Corejanglefb** JISC  
jiscLMS JSON Library license Meeting  
**Mike Ford Mike Taylor** objectives outputs  
PERL PHP PIMS entry ProgrammeMeeting  
progressPost projectMethodology **projectPlan**  
projectTeam prototype prototype description  
riskAnalysis screenshots SimpleXML SIRSI SIRSI  
**JANGLE Connector** successPlan Table of  
Contents technicalDevelopment techStandards timeline USER  
consultation users vCard VED



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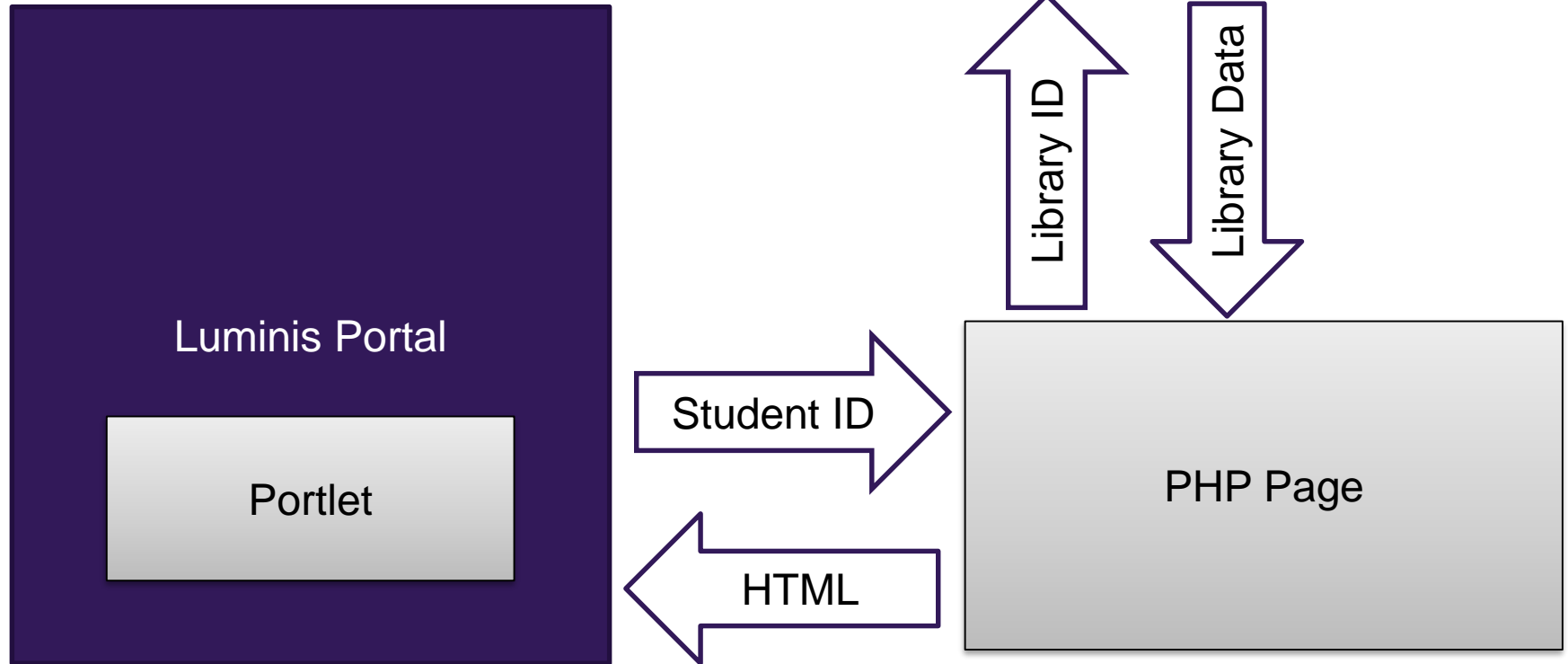


# Blackboard

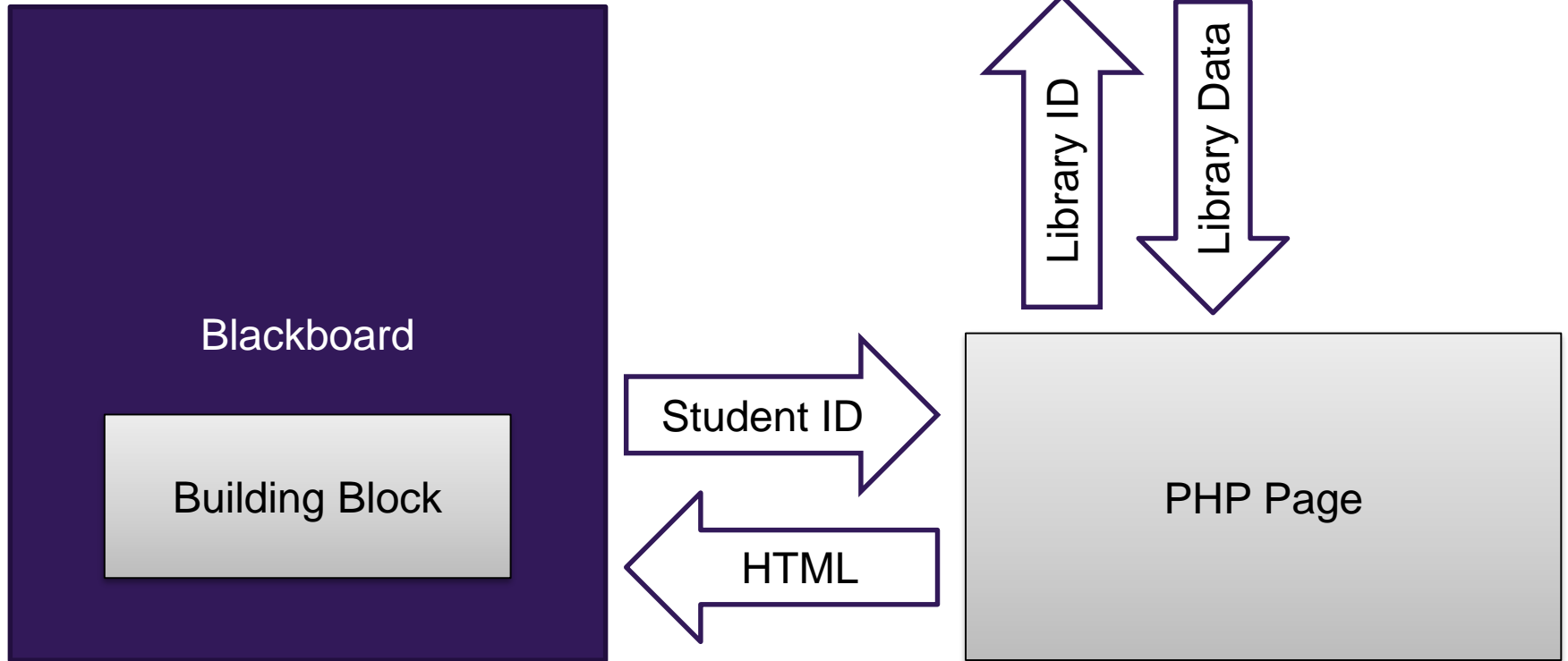
- 2010 - Luminis Portlet converted to Blackboard B2
- 2012 - Changed to use Sirsi Web Services
- 2013 - Updated design inline with Portal redesign
- 2014 - New notifications and Loans functionality added
- 2015 - Entirely re-written as self-contained B2



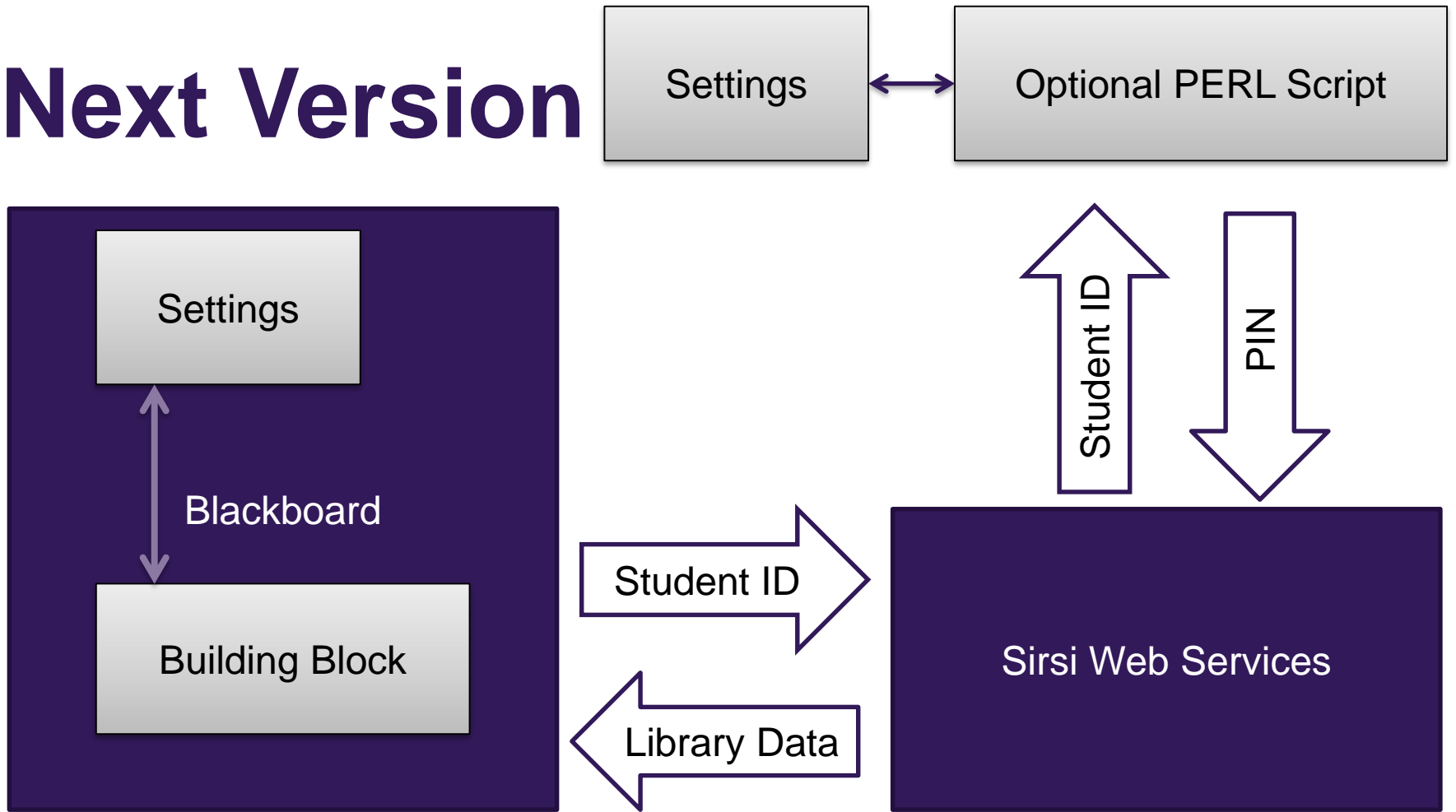
# Previous Version



# Current Version



# Next Version



# Evaluation and Benefits

- Eliminated PIN enquiries from the Helpdesk
- Helps keep students informed about borrowing
- Drives users to the Library tab
- Increases engagement with the VLE and Portal

# Live Demo

- <https://my.leedsbeckett.ac.uk>
- lo-library



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# Where can I get it?

We are currently working on making the product institution independent and available in partnership with SirsiDynix.



# What else?

- Module level integration with REBUS:list
- Create an Enterprise search channel
- Embed personalised content from LibGuides
- Employability and Student services

THE THREE QUESTIONS

Schol

ASK ME ANYTHING

EVERY F  
YOU EVE  
TO KNOW

× HOW I BECAME A PIRATE ×

MOST

WHATEVER HAPPENED TO THE DINOSAURS?

HARCOURT BRACE

ARE WE THERE YET, DADDY?

PUR



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# Credits...

- Deborah Morris
- Adam Watson
- Mike Ford
- Lee Chamberlain
- Anna Hepworth
- Tom Hey
- Arthur Sargeant
- Wendy Luker
- Barbara Becker
- James Fisher
- Helen Loughran
- Jack Gilbert
- Russ Jones