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# Customizing Primo to develop a digital bookplate website

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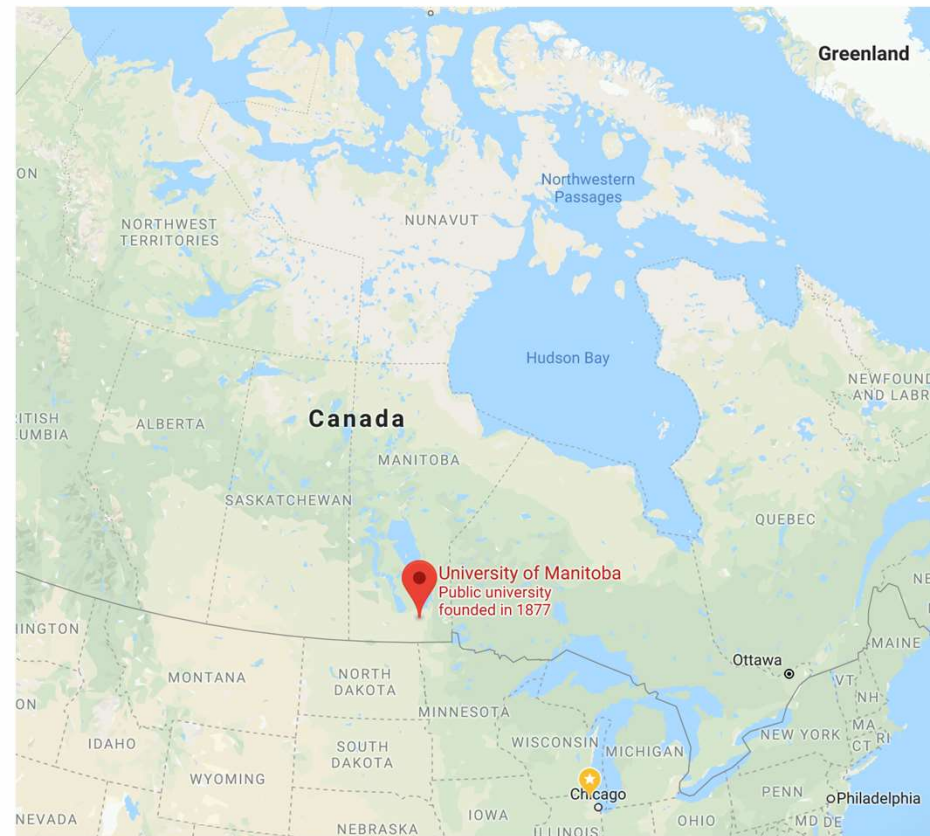


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# Where am I from?

## University of Manitoba

- Established in 1877
- First university in Western Canada
- 29k+ students
- 14.5k+ alumni in 140 countries





# University of Manitoba Campus

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# University of Manitoba Libraries (UML)

- 7 branches
- 3 Satellite locations
- 1 virtual library
- First Alma user in Canada.
- Primo VE, Leganto, Rialto



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# How to acknowledge donors - Stamps

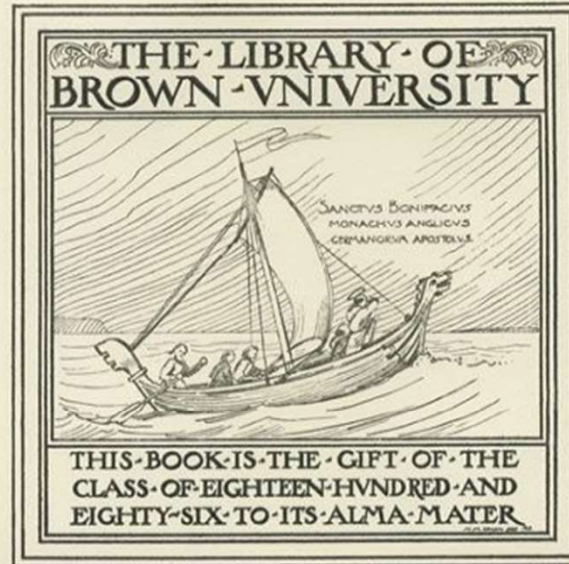
- Extra steps in the acquisition process.
- No easy way to visually demonstrate the number of donor funds and the materials purchased through each donor fund.



# Digital Bookplates at Brown University Library

<https://library.brown.edu/bookplates/>

## Brown University Library Digital Bookplates



Brown University Library bookplates recognize the support of endowments and gifts in building collections and supporting all aspects of the Library's work and mission. Through endowments, donors honor the interests, achievements, and memories of their colleagues, mentors, and loved ones.

For gifts that support collections, the Library's digital bookplating program places a permanent link to each bookplate in the online catalog record for titles acquired through the generosity of the Library's donors.

Browse by collection/donor name:

**A B C D E F**  
**G H I J K L**  
**M N O P Q R**  
**S T U V W XYZ**

Browse by broad themes:

**Humanities**  
**In Honor of**  
**In Memory of**  
**Medicine**  
**Operations**  
**Pembroke Collection**  
**Preservation**  
**Science**  
**Social Sciences**  
**Special Collections**  
**Unrestricted**

Search fund names and descriptions:

[View all bookplates](#)  
[View sample catalog record](#)

[In Honor of Graduating Student Assistants](#)

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# Digital Bookplates at UML - design

## Resources at UML

- Limited access to the university's content management system (website).
- Close collaboration between the Technical Services team and the Systems team.
- Available tools include Alma, Primo VE, Libguide, etc.

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# Digital Bookplates at UML – design (cont)

## Resources at UML

- Using the university's web system to display digital bookplates is not an option.
- TS team has been adding donor information to \$590 field in bibliographic records.
- Looking for a way to let Primo VE retrieve the above bibliographic records.



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# Digital Bookplates at UML – design (cont)

## Two possible approaches

- Use Primo VE to display books purchased through donor funds.
- Call Alma API to obtain information about those books and display it on a dedicated website like the Brown University.

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# Digital Bookplates at UML – design (cont)

## Approach selected by UML

- Primo VE indexes this \$590 field and makes it searchable to end-users .
- By searching for information about a fund in the \$590 field, users will be able to retrieve all items purchased by the fund.
- Primo VE deep link can be used for each fund. The search results reflect real-time information in Alma.
- A dedicated Primo View can be customized to better display these items and acknowledge donors .

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# Digital Bookplates at UML – design (cont)

## Why is Primo VE selected?

- The Libraries' website was about to be migrated to a new system. It was likely that every web page in the current system needed to be rebuilt in the new system. If Libraries Systems (LS) built a dedicated website for digital bookplates using Alma API, LS would have to re-do the work very shortly in the new system.
- No developers at Libraries Systems could be assigned only to the Digital Bookplate project. LS takes care of the website development and maintenance work at the Libraries. Considering the number of website projects (Next Generation Website, SharePoint, Hold Locker Portal, etc.) that LS is working, it would take much longer to build the Digital Bookplate website from scratch.

# Digital Bookplates – Indexing in Primo VE

Alma -> Configuration ->  
Discovery -> Display  
Configuration -> Manage  
display and local fields ->  
add field

The screenshot shows the 'Define a Local Field' configuration page in the Primo VE interface. The page is for the University of Manitoba configuration. The field to be edited is 'local\_field\_05' with a display label of 'Fund'. The configuration options include:

- Enable field for search:
- Enable field for facet:
- Use Translations:
- Use the parallel Local Field 01/50 from the Dublin Core record:
- Use full text links for indexing:

Below these options are sections for 'MARC21 Fields' and 'MARC21 Normalization Rules'.

MARC21 Fields			
1 - 1 of 1			
+ Add MARC21 Fields			
MARC21 Field			
1	590		...

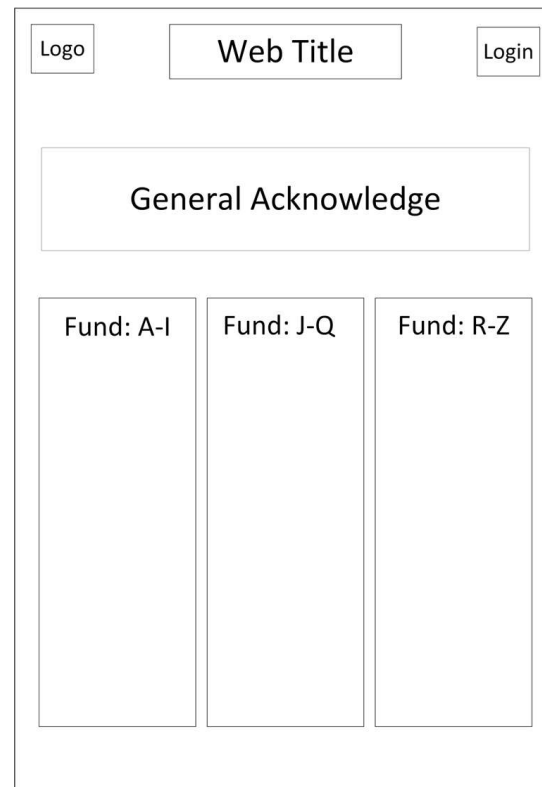
  

MARC21 Normalization Rules			
+ Add MARC21 Normalization Rules			
Normalization rule	Updated by	Updated date	
1	MARC21 normalization rule for display	-	-

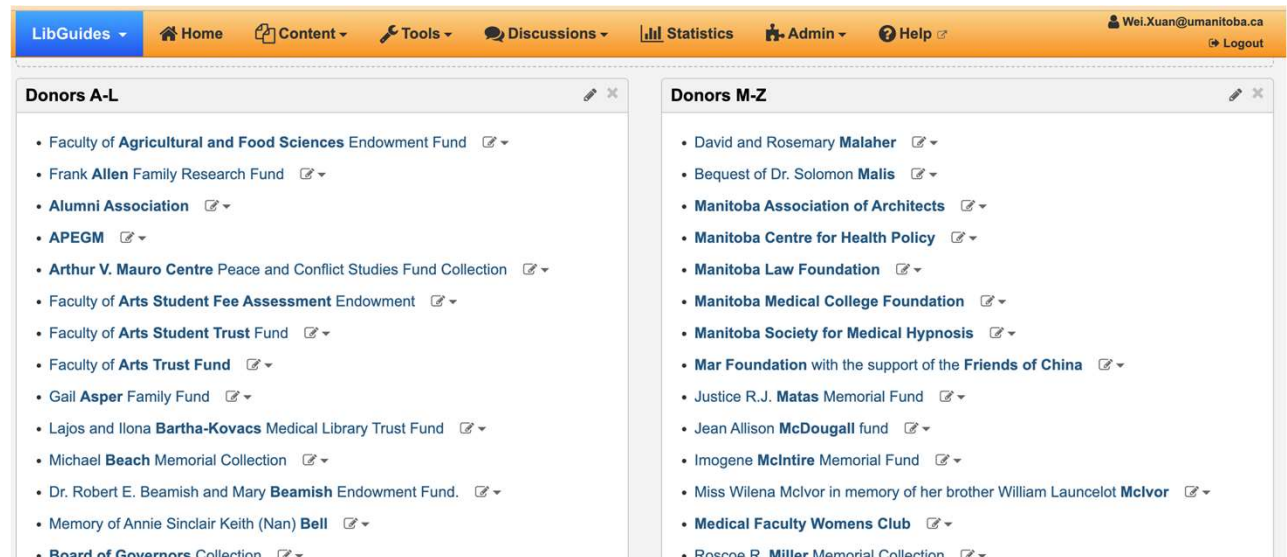
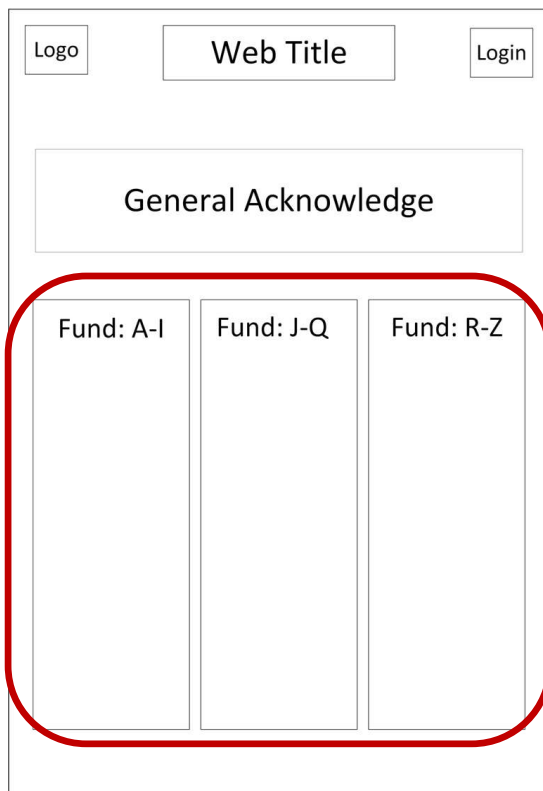
At the bottom, there is a section for 'DC Normalization Rules'.

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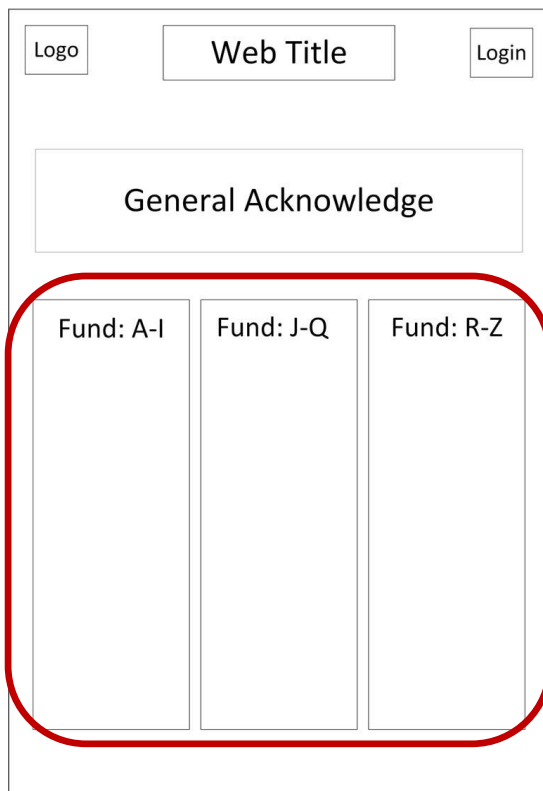
# Digital Bookplates – Landing Page Wireframe



# Digital Bookplates – Libguide boxes on Landing Page

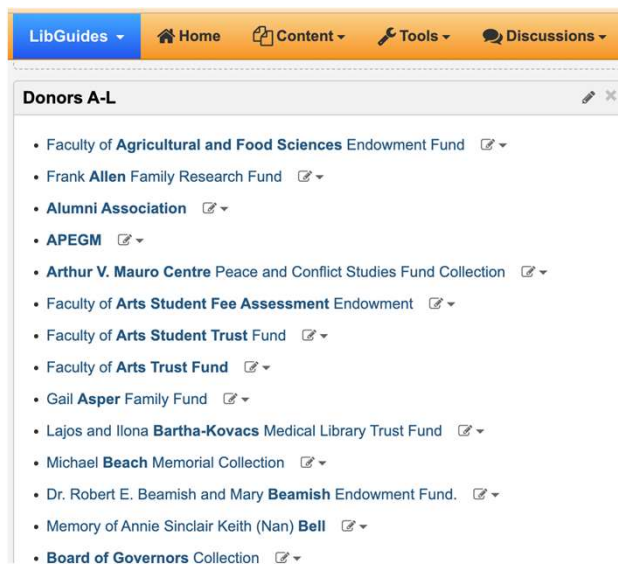


# Digital Bookplates – Libguide boxes on Landing Page



```
<md-content layout-gt-xs="row">
  <div flex>
    <md-card class="default-card">
      <md-card-content>
        <iframe id="s-lg-widget-frame-1576780620880"
          width=""
          height=""
          scrolling="yes"
          style="border: 0px solid #bbb; border-radius:
J&widget_height=&widget_width=&widget_embed_type=1&guide_id=7:
        </md-card-content>
      </md-card>
    </div>
    <div flex>
      <md-card class="default-card">
        <md-card-content>
          <iframe id="s-lg-widget-frame-1576780658604"
            width=""
            height=""
            scrolling="yes"
            style="border: 0px solid #bbb; border-radius:
0&widget_height=&widget_width=&widget_embed_type=1&guide_id=7:
          </md-card-content>
        </md-card>
      </div>
    </md-content>
```

# Digital Bookplates – Permalinks on Landing Page



The base URL is

[https://search.lib.umanitoba.ca/discovery/search?vid=01UMB\\_IN ST:DigitalBookPlate&tab=LibraryCatalog&search\\_scope=MyInstitution&query=lds05,contains,](https://search.lib.umanitoba.ca/discovery/search?vid=01UMB_IN ST:DigitalBookPlate&tab=LibraryCatalog&search_scope=MyInstitution&query=lds05,contains,)

Words used in the \$590 field should be added to the end and the plus symbol, "+", should be used to separate each word.

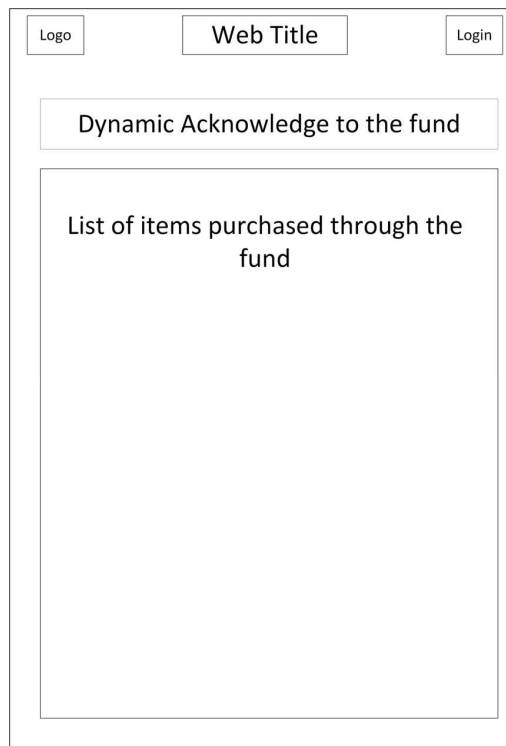
For example, "Skinner Collection" is used for \$590 and the correspondent hyperlink should be

[https://search.lib.umanitoba.ca/discovery/search?vid=01UMB\\_IN ST:DigitalBookPlate&tab=LibraryCatalog&search\\_scope=MyInstitution&query=lds05,contains,Skinner+Collection](https://search.lib.umanitoba.ca/discovery/search?vid=01UMB_IN ST:DigitalBookPlate&tab=LibraryCatalog&search_scope=MyInstitution&query=lds05,contains,Skinner+Collection)

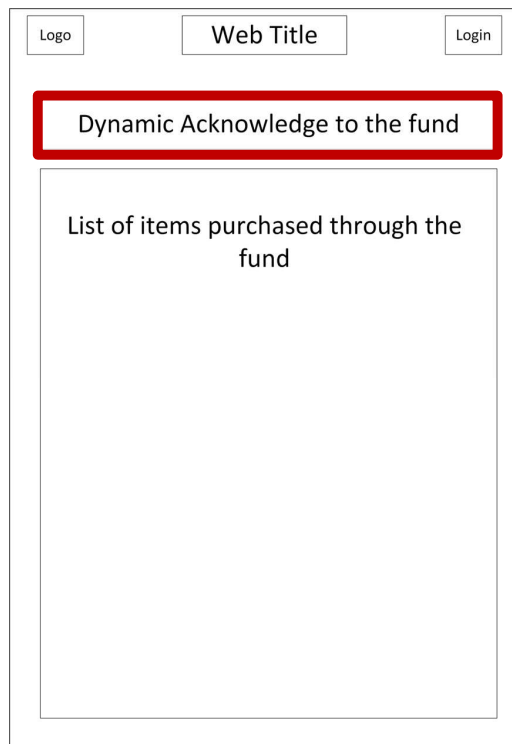


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# Digital Bookplates– Display Page Wireframe

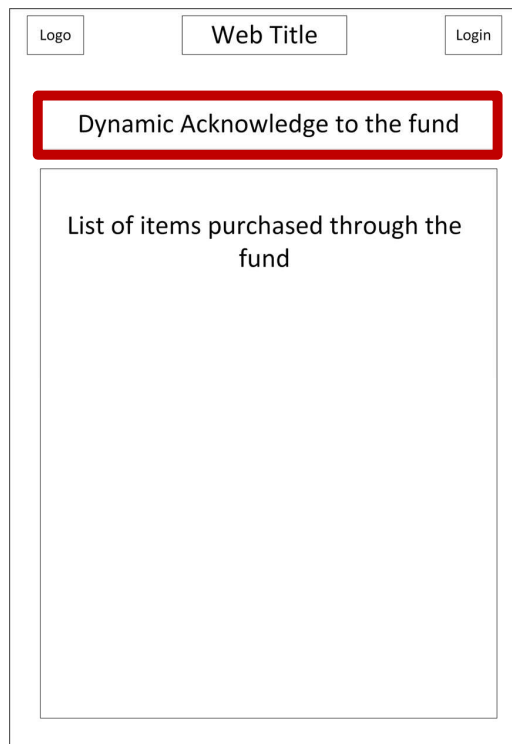


# Dynamic Acknowledge on Display Page



1. The search bar, which is hidden on the display page, contains the key words from a permalink on the landing page.
2. The key words will be used in the dynamic statement so that the acknowledge is specific for the donation.
3. The statement is inserted into the `prmSearchBarAfter` directive.

# Dynamic Acknowledge on Display Page



`prmSearchBarAfter`

'The following items are purchased through the ' + `vm.parentCtrl.mainSearchField` + '. This generosity has greatly contributed to the success of our students.'

It transfers the key words used in the search bar into a contribution acknowledgement.

# Digital Bookplates– live demo

[https://search.lib.umanitoba.ca/discovery/search?vid=01UMB\\_INST:DigitalBookPlate&lang=en](https://search.lib.umanitoba.ca/discovery/search?vid=01UMB_INST:DigitalBookPlate&lang=en)

The screenshot shows a digital bookplate interface for the University of Manitoba Libraries. At the top left is the University of Manitoba logo and the text "University of Manitoba Libraries". To the right is a tab labeled "Donor Honour Roll". The main content area features a background image of an open book in a library. Overlaid on this is a dark grey box with the title "Donor Honour Roll" and a paragraph: "The University of Manitoba honours those who have generously given to the learning and academic success of the University of Manitoba community." Below this are two scrollable panels: "Donors A-L" and "Donors M-Z".

**Donors A-L**

- Faculty of **Agricultural and Food Sciences** Endowment Fund
- Frank **Allen** Family Research Fund
- **Alumni Association**
- **APEGM**

**Donors M-Z**

- David and Rosemary **Malaher**
- Bequest of Dr. Solomon **Malis**
- **Manitoba Association of Architects**
- **Manitoba Centre for Health Policy**
- **Manitoba Law Foundation**

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Library hours  
Libraries.GeneralEnquiries@umanitoba.ca

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# Digital Bookplates– tips

## \$590 Naming Schema

In Alma, each fund record has a name. Meanwhile, in a bibliographic record, some keywords are used for the \$590 field to indicate which fund is used for the purchase. However, there is no direct link between a fund and the \$590 field. It is advised that Technical Services develops a naming schema for the \$590 field. The naming schema should provide a clear relationship between the name of the fund record and the keywords used in the \$590 field.

Since the keywords in \$590 will also be used in the acknowledge section on the display page, they should clearly convey information about the fund or the donor.

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# Thank you

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