

MICHIGAN STATE

UNIVERSITY

Beta Presentation

Ally Offers Ecosystem

The Capstone Experience

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Spring 2023



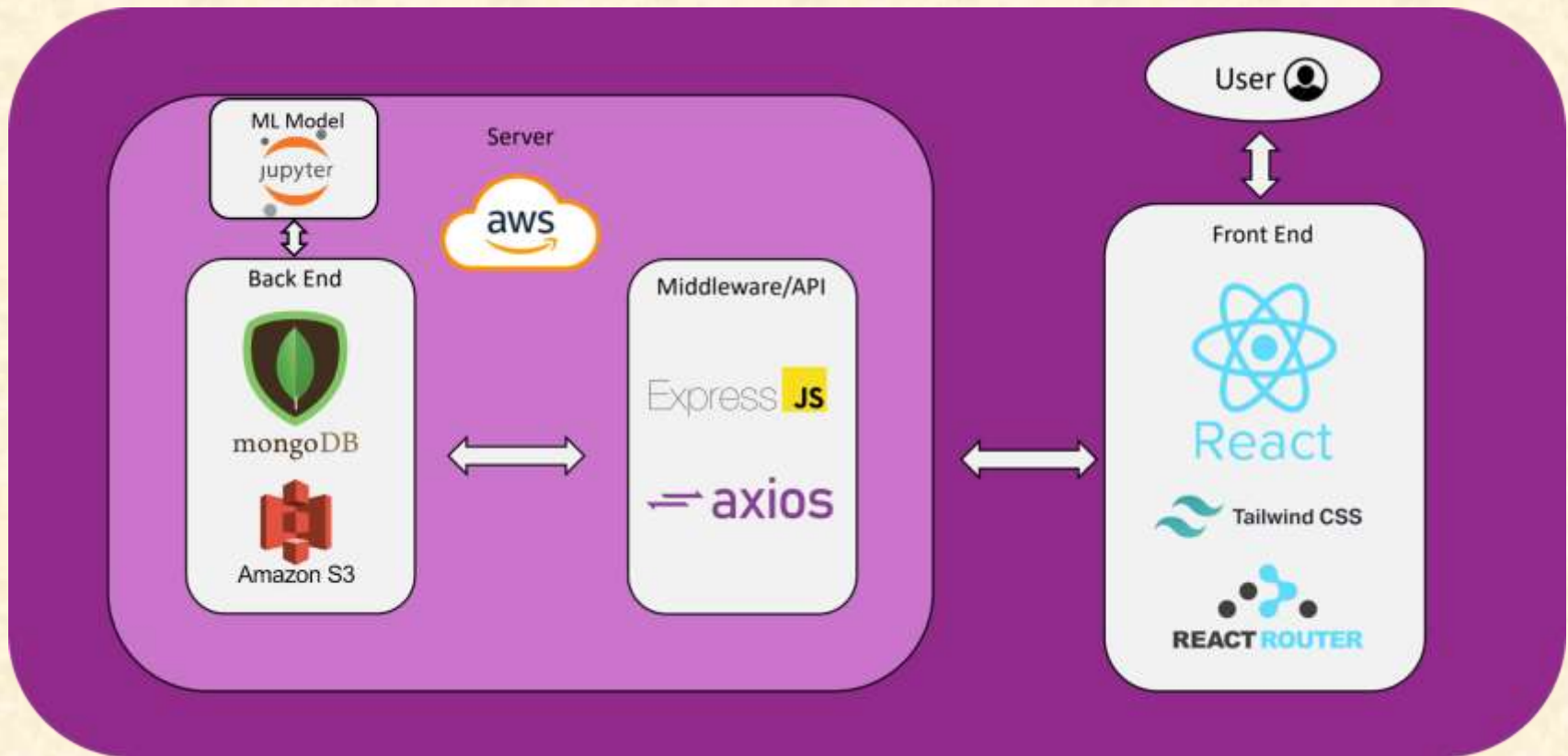
*From Students...
...to Professionals*

Project Overview

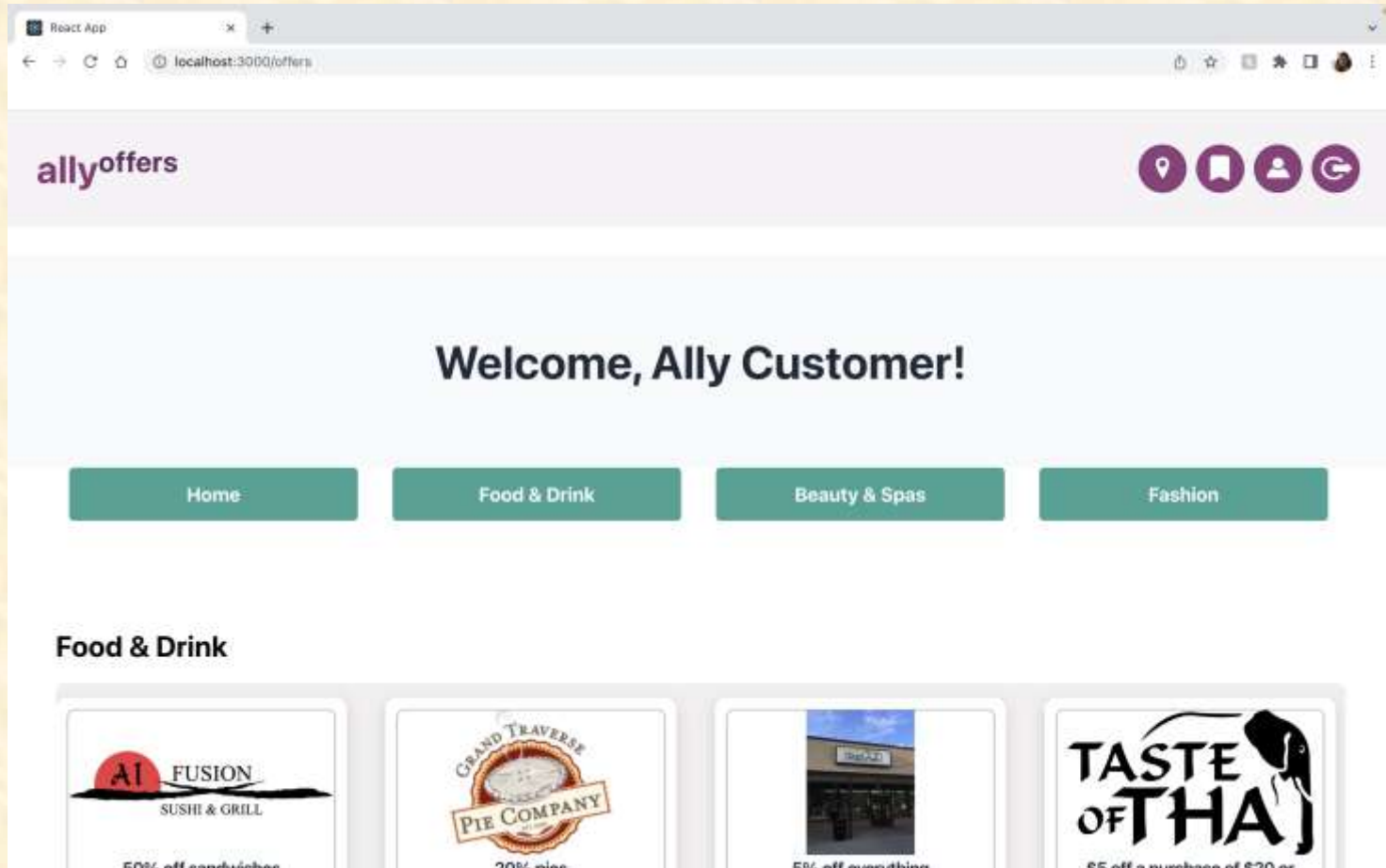
- Merchants:
 - Non-technical platform
 - Gain traffic and revenue
- Customers:
 - Get great deals on offers of interest
 - Save on travel time, find deals nearby
- Value
 - Connect all customers on one platform
 - Giving back to the community
 - Satisfied customers



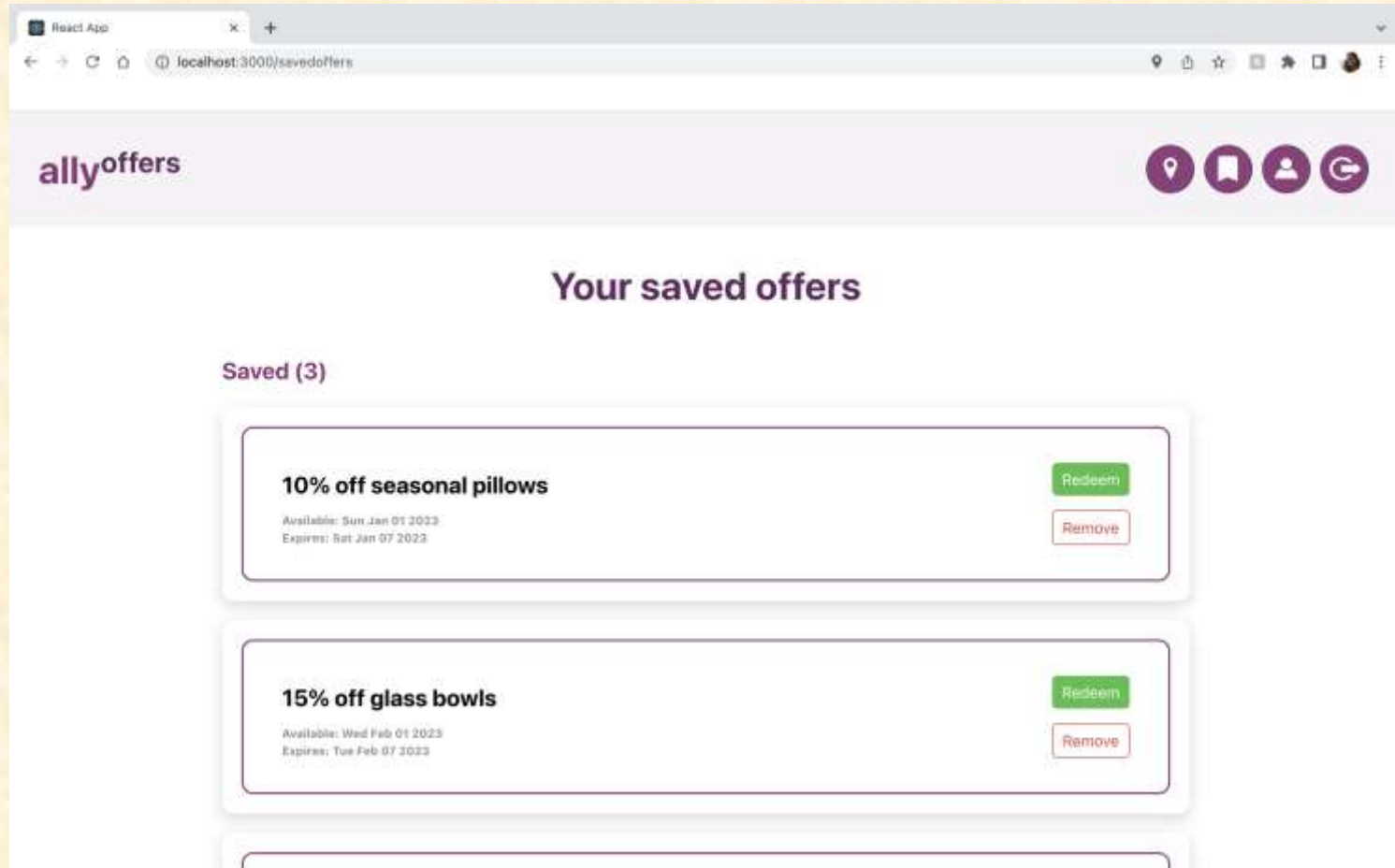
System Architecture



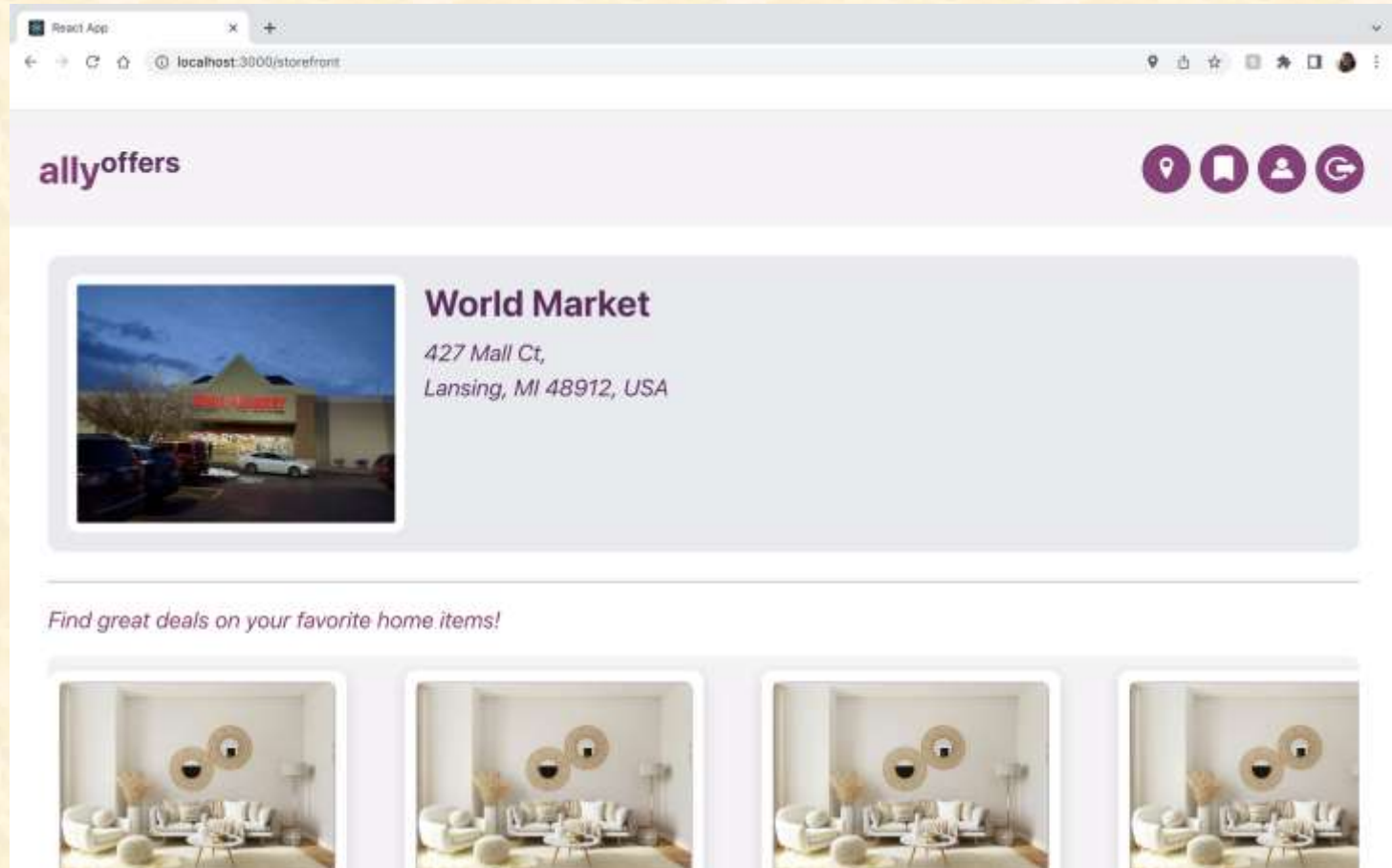
Customer Home Page



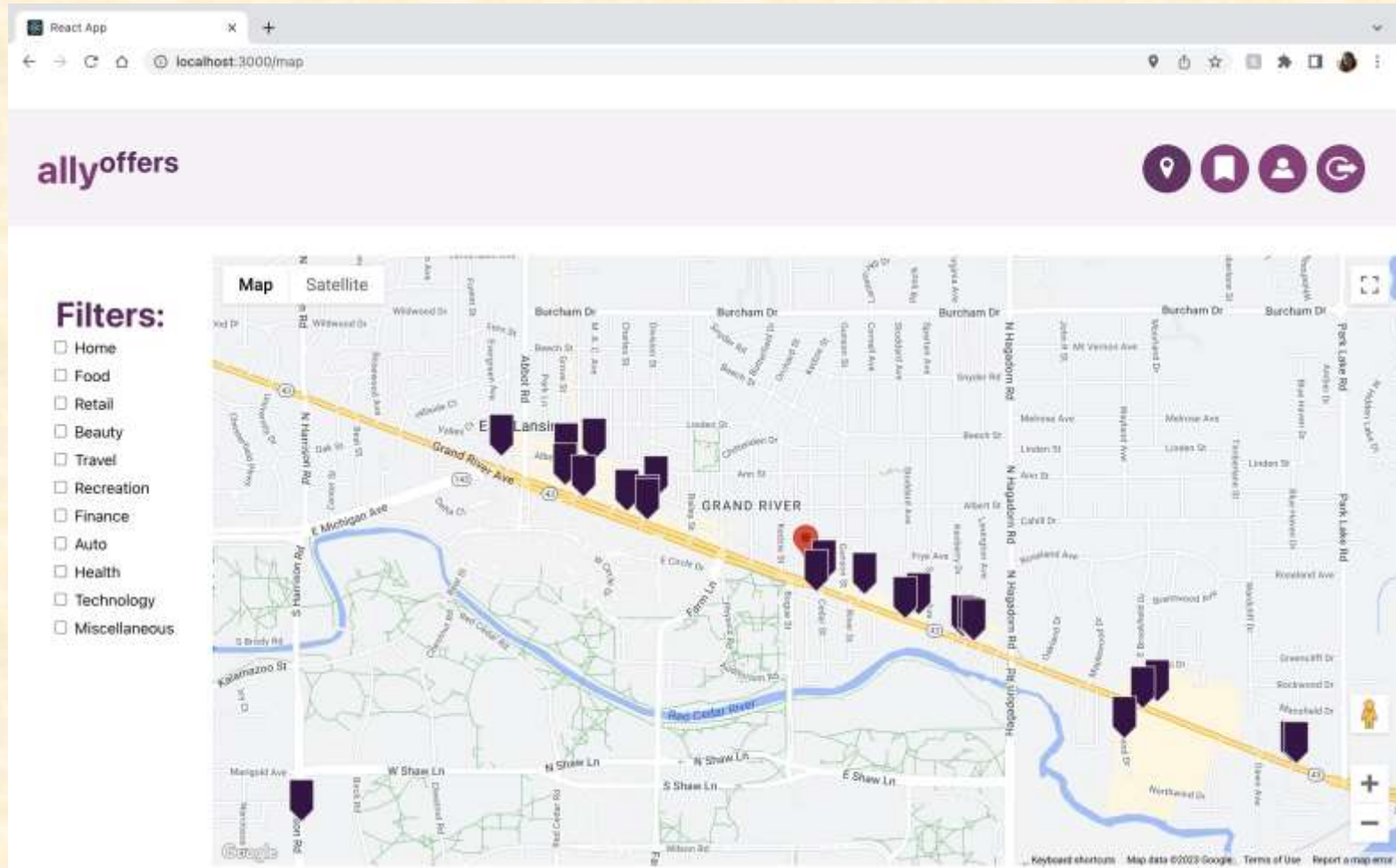
Customer Saved Offers Page



Customer Business Store Front



Customer Map Page



Business Home Page

allyoffers

World Market

8 OFFERS RELEASED 63 OFFERS SAVED 198 OFFERS REDEEMED

Create Offer

Offers List ● Ongoing ● Expired

NAME	CODE	DESCRIPTION	START DATE	END DATE	SAVED	REDEEMED	EDIT	DELETE
● 10% off seasonal pillows;	1234	Lorem ipsum dolor sit amet	Sun Jan 01 2023	Sat Jan 07 2023	2	1	Edit	Delete
● BOGO candles;	1234	Lorem ipsum dolor sit amet	Sun Jan 01 2023	Sat Jan 07 2023	49	173	Edit	Delete
● Free Shipping on \$49+;	1234	Free shipping when you spend at least \$49 on selected items	Thu Mar 30 2023	Thu Mar 30 2023	12	24	Edit	Delete
● Free Shipping on \$69+;	12345	Free Shipping on \$69+	Thu Mar 30	Thu Mar 30	0	0	Edit	Delete



Business Create Offer Page

The screenshot shows a web browser window with the URL `localhost:3000/createoffer`. The page features a light purple header with the **allyoffers** logo on the left and a circular refresh icon on the right. The main content area is titled **Create Offer** and contains the following form elements:

- Offer Name***: A text input field with the placeholder text "Offer Name".
- Offer Code***: A text input field with the placeholder text "Offer Code".
- Description***: A larger text input field with the placeholder text "Description".
- Start Date***: A date input field with the placeholder text "mm/dd/yyyy" and a calendar icon.
- End Date***: A date input field with the placeholder text "mm/dd/yyyy" and a calendar icon.
- Offer Image**: A file upload section with a **Choose File** button and the text "No file chosen".
- Create**: A large green button at the bottom of the form.



What's left to do?

- Features
 - Complete pre-processing and post-processing data for ML model
- Other Tasks
 - Clean up UI
 - Add success alerts on create offer
 - Remove expired coupons from carousel
 - Fix bugs
 - Firefox browser create offer won't post
 - Page Header crashes
 - Registering won't post to backend



Questions?

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