

# T3A2 - Full Stack App

Van Dyke Press Website

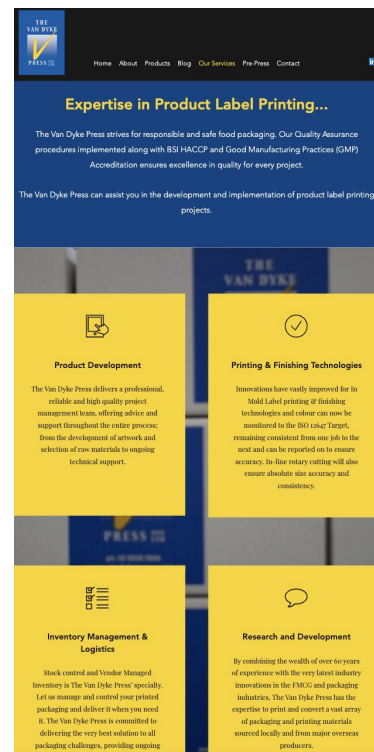
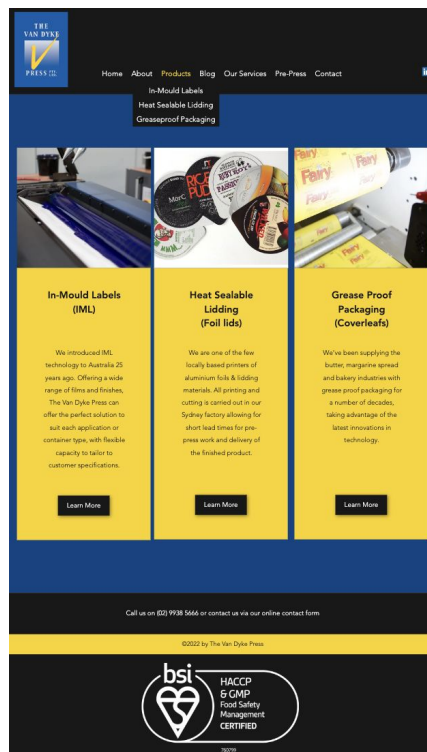
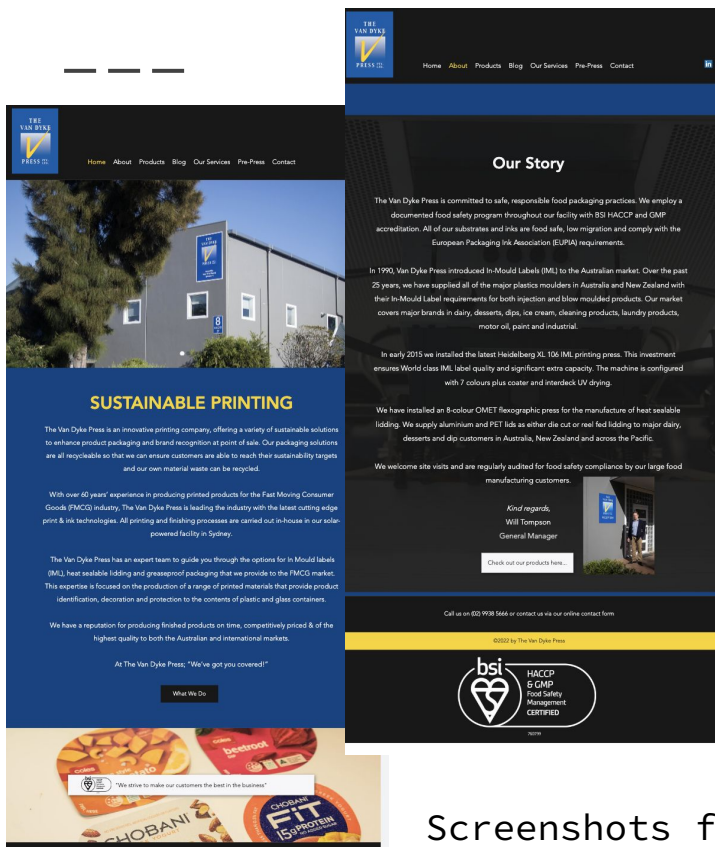
By Jordan Walling and Peter Li

# CLIENT - VAN DYKE PRESS (PRINTING COMPANY)

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- Van Dyke Press has requested our services to upgrade their current website.
- The client has outlined that the website needs to provide a look that illustrates that they have the latest in cutting edge technology and provide quality labels. One main issue is the mobile version of the website.

# SCREENSHOTS FROM THE CURRENT WEBSITE (MOBILE)



Screenshots from: <https://www.vandykepress.com.au/>

# FEATURES

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The client has asked for these features:

- Home Page to show off business
- Contact Me Page
- Blogs Page to keep viewers updated on developments
- Login page for employees
- Dashboard for Admin/Employees where customer jobs can be processed into different work phases
- Admin has additional privileges: user CRUD AND blog CRUD with image upload

# USER STORIES

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As a potential client:

- I would like to observe the different services available through an accessible and eye catching website (responsive) that draws my attention.
- I would like to be able to contact the owner for any enquiries and be able to see where the company is located for reference.

# USER STORIES

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As a user:

- I would like a private login that takes me to my dashboard where i am able to create and log the jobs that come in and be able to process them through every stage from job creation through to completion.
- I would like to be able to separate all jobs (through search/querying) according to what stage the job is at for easy accessibility.

# USER STORIES

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As an Admin:

- I would like the privileges a User has.
- On my Admin dashboard, i do not want any person to be able to create a user(employee), that is my job.
- I would like to create blogs so that potential clients can keep up with the developments of the company. The blogs should be able to have images attached and displayed from most recently created.

# HOW TO ATTRACT POTENTIAL CLIENTS

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Different methods to attract potential clients include:

- Typography – Varying Font weights, tones, sizes
- Colour Schemes – different tints and shades
- Layout
- Responsive Design
- Animations



# TYPOGRAPHY

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FOR HEADINGS:

- Reduced letter spacing
- Reduced line height

VAN  
DYKE  
PRESS

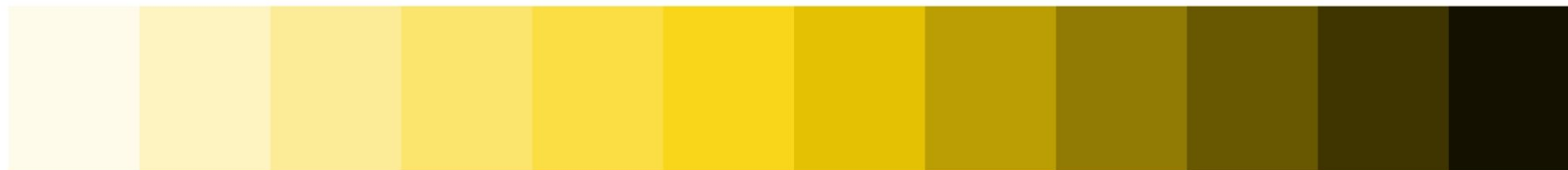
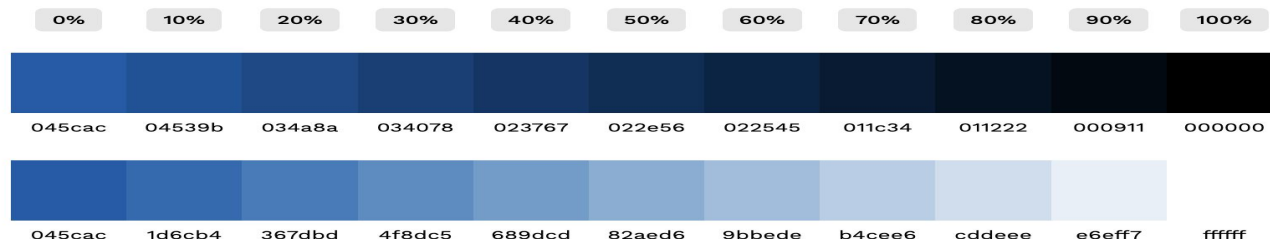
FOR PARAGRAPHS:

- INCREASED letter spacing
- increased line height

No one shall be subjected to  
arbitrary interference with his

# SHADES AND TINTS

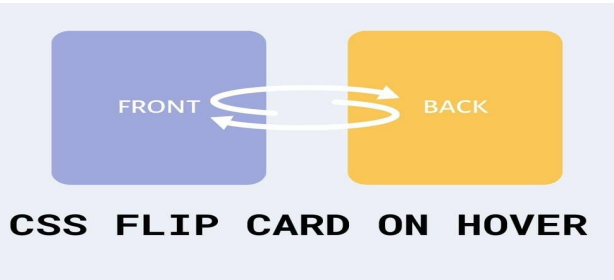
— — — Colours selected will be based off the current website with a modern “feel” to it



Top image provided from: <https://maketintsandshades.com/#045cac>

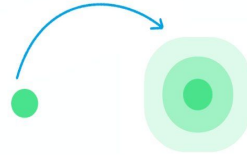
Bottom image from: <https://mdigi.tools/color-shades/#fad309>

# ANIMATIONS/ EFFECTS



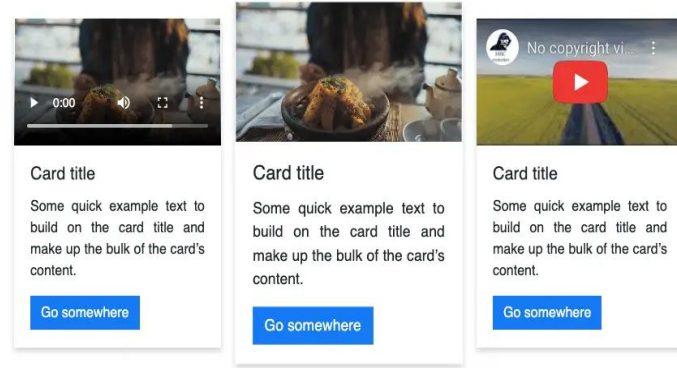
FLIPPABLE CARD

<https://codingcrunch.com/wp-content/uploads/2023/01/flip-card-css.jpg>



BUTTON PULSE

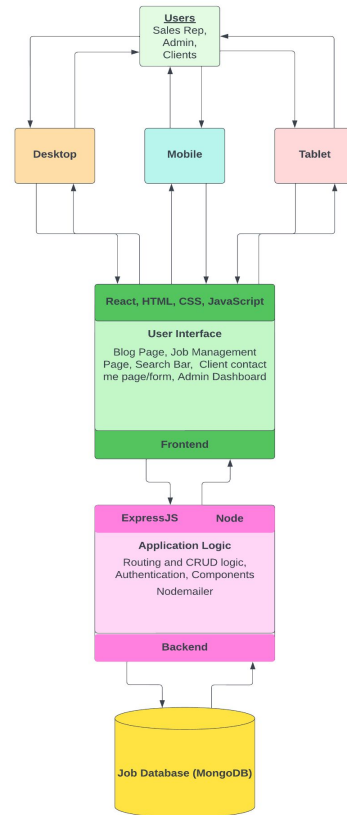
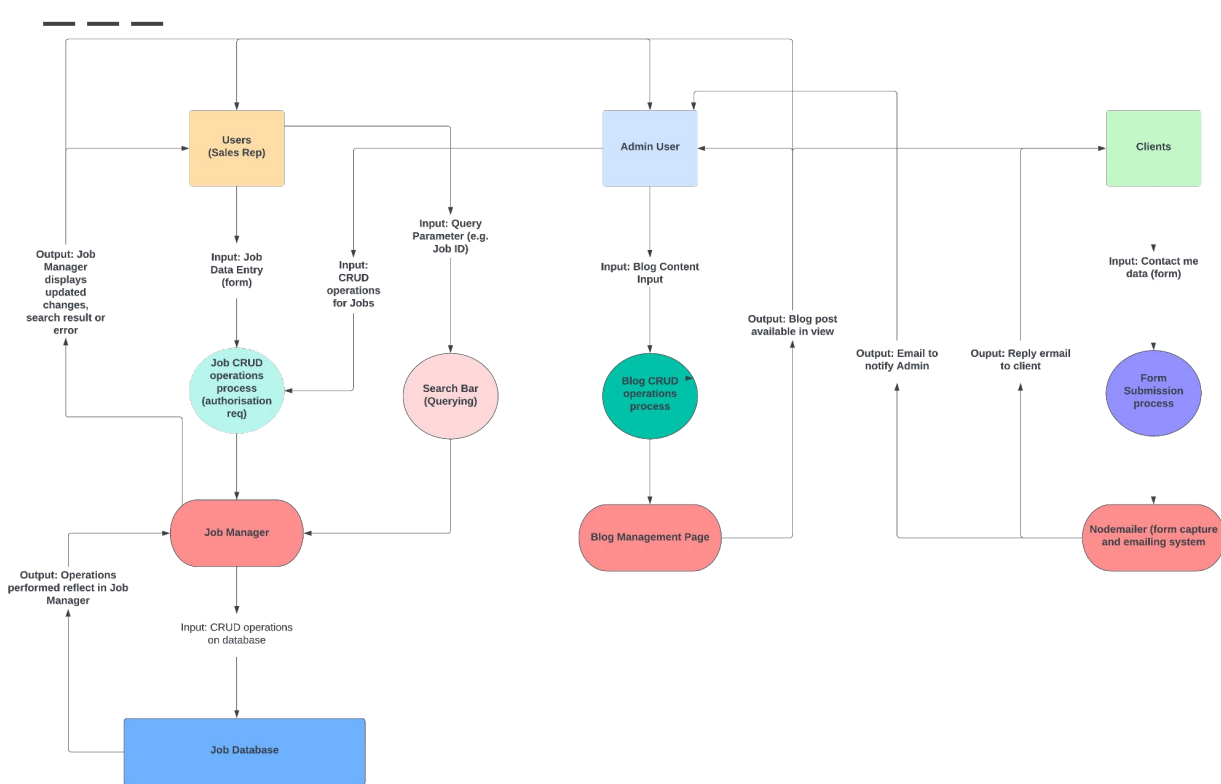
<https://foolishdeveloper.com/wp-content/uploads/2022/06/Simple-20Pulse-20Animation-20CSS-20and-20html.jpg>



CARD SCALES ON HOVER

<https://codingyaar.com/wp-content/uploads/Bootstrap-card-hover-effect-zoom.png>

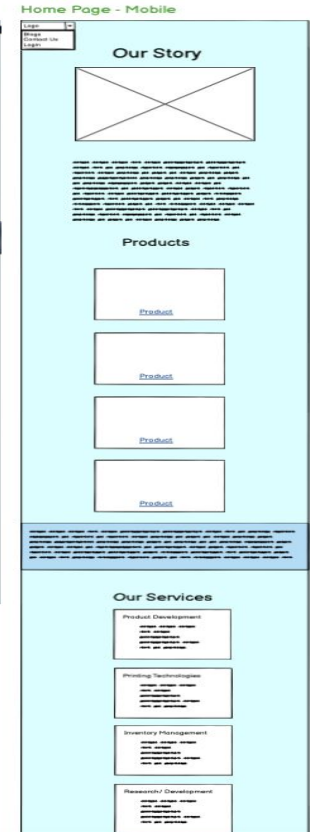
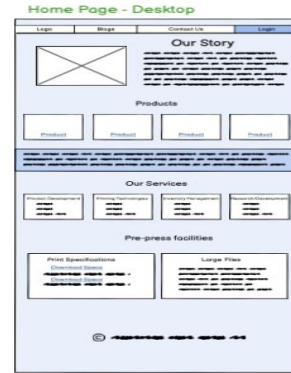
# Dataflow Diagram & Application Architecture Diagram



# LAYOUT

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The Layout along with colour schemes and animations provide the viewer a more visually appealing experience, separating information into different sections.

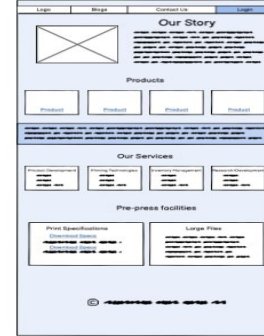


# HOME PAGE

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To provide viewers information on what Van Dyke is all about, presenting the information with an aesthetically pleasing page. Animations, layout and various colours will assist the viewer to separate different pieces of information

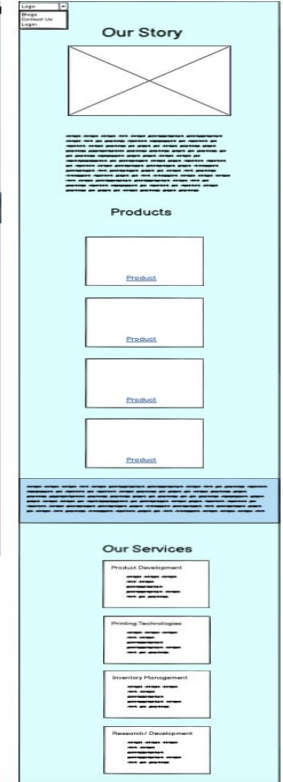
Home Page - Desktop



Home Page - Tablet



Home Page - Mobile



# CONTACT ME PAGE

## • Contact Us - Desktop

The desktop version of the Contact Us page features a horizontal navigation bar with links for Logo, Blogs, Contact Us (highlighted), and Login. Below the navigation bar is a large map showing a location with a red pin. Underneath the map is a form with fields for Name, Phone Number, Email address, and a large text area for Enquiry. At the bottom, there are social media icons and a copyright notice.

## Contact Us - Tablet

The tablet version of the Contact Us page has a horizontal navigation bar with links for Logo, Blogs, Contact Us (highlighted), and Login. Below the navigation bar is a map showing a location with a red pin. Underneath the map is a form with fields for Name, Phone Number, Email address, and a large text area for Enquiry. At the bottom, there are social media icons and a copyright notice.

## Contact Us - Mobile

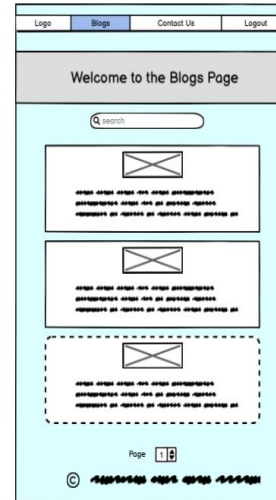
The mobile version of the Contact Us page has a vertical navigation bar with links for Logo, Blogs, Contact Us (highlighted), and Login. Below the navigation bar is a map showing a location with a red pin. Underneath the map is a form with fields for Name, Phone Number, Email address, and a large text area for Enquiry. At the bottom, there are social media icons and a copyright notice.

- Easy access for potential client to contact for enquiries and interactive map to visualise location
- Sends the enquiry to personal email of admin

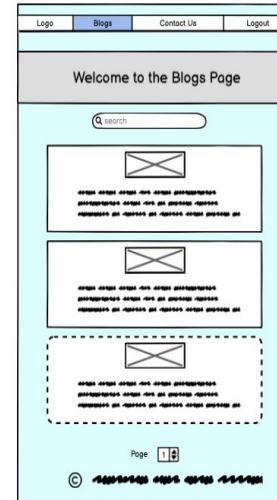
# BLOGS PAGE

- To illustrate company developments.
- Image with text will be uploaded
- On scroll new blogs will appear
- Images will be uploaded to cloud service to minimise storage (multer)
- Only Admin can create

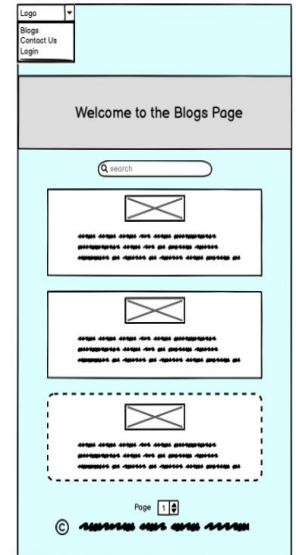
Blogs - Desktop



Blogs - Tablet



Blogs - Mobile





# LOGIN PAGE

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- Only Van Dyke employees can login
- Admin only person authorised to register/alter details
- Successful login will take user to their respective Dashboard

Login - Desktop

The desktop login page features a light blue background. At the top, there is a navigation bar with four links: 'Logo', 'Blog', 'Contact Us', and 'Login' (highlighted in blue). The main content area is centered and contains a white box with the title 'Login'. Inside this box, there are two input fields: 'Email:' with a placeholder 'Please enter email' and 'Password:' with a placeholder 'Please enter password'. Below the password field is a '< Login' button. At the bottom of the page, there is a copyright notice: '© 2020 All rights reserved'.

Login - Tablet

The tablet login page has a similar layout to the desktop version but with a slightly narrower width. The navigation bar at the top contains the same four links: 'Logo', 'Blog', 'Contact Us', and 'Login' (highlighted in blue). The central white box contains the 'Login' title, the email and password input fields with their respective placeholders, and the '< Login' button. The copyright notice '© 2020 All rights reserved' is at the bottom.

Login - Mobile

The mobile login page is the narrowest of the three. The navigation bar at the top is a dropdown menu with the following options: 'Logo', 'Blog', 'Contact Us', and 'Login'. The main content area is centered and contains a white box with the title 'Login'. Inside this box, there are two input fields: 'Email:' with a placeholder 'Please enter email' and 'Password:' with a placeholder 'Please enter password'. Below the password field is a '< Login' button. At the bottom of the page, there is a copyright notice: '© 2020 All rights reserved'.

# DASHBOARD PAGE

- Individual Dashboards for employees
- Employees able to Create Jobs and alter job status based on job life cycle
- Admin can also has Blog/User CRUD privileges
- Search bar to query through jobs
- Logout button in navigation at the end of a session

Dashboard - Desktop

A desktop dashboard mockup with a light blue background. At the top is a navigation bar with links: 'Login', 'Blog', 'Contact Us', and 'Logout'. Below the navigation bar is a 'Welcome, User' header. A search bar is positioned below the header. The main content area is titled 'Job Progress' and contains three job cards. Each card displays 'Job Number: 77067', 'Company Name: McDonalds', 'Job Created: 12/1', and 'Notes:'. To the right of each card are icons for edit, delete, and status. At the bottom of the dashboard is a footer with a copyright symbol and a series of small icons.

Dashboard - Tablet

A tablet dashboard mockup with a light blue background. The layout is similar to the desktop version but with a narrower width. It features the same navigation bar, 'Welcome, User' header, search bar, and 'Job Progress' section with three job cards. The footer is also present.

Dashboard - Mobile

A mobile dashboard mockup with a light blue background. The layout is optimized for a small screen. It features a navigation bar with a dropdown menu containing 'Login', 'Blog', 'Contact Us', and 'Logout'. Below the navigation bar is a 'Welcome, User' header. A search bar is positioned below the header. The main content area is titled 'Job Progress' and contains three job cards. Each card displays 'Job Number: 77067', 'Company Name: McDonalds', 'Job Created: 12/1', and 'Notes:'. To the right of each card are icons for edit, delete, and status. At the bottom of the dashboard is a footer with a copyright symbol and a series of small icons.

Dashboard for Admin- Desktop

An admin dashboard mockup for desktop with a light blue background. It features the same navigation bar as the user dashboards. Below the navigation bar is a 'Welcome, User' header. A search bar is positioned below the header. The main content area is divided into three sections: 'Job Progress' (with three job cards), 'User operations' (with links: 'Create User', 'Update User', 'Delete User', 'List all Users'), and 'Blog operations' (with links: 'Create Blog', 'Update Blog', 'Delete Blog'). Each section has a corresponding icon. At the bottom of the dashboard is a footer with a copyright symbol and a series of small icons.

# TECH STACK

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To create the app, the following technologies will be used:

- MongoDB - Database
- ExpressJS - Backend
- ReactJS - Frontend
- Node - Backend
- Trello - Project management
- Git/Github - Source code management
- Testing - JEST, Unit Testing
- Various JavaScript libraries and packages

THE END

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THANK YOU FOR LISTENING