

## Shipping Management Prototype

August 2008

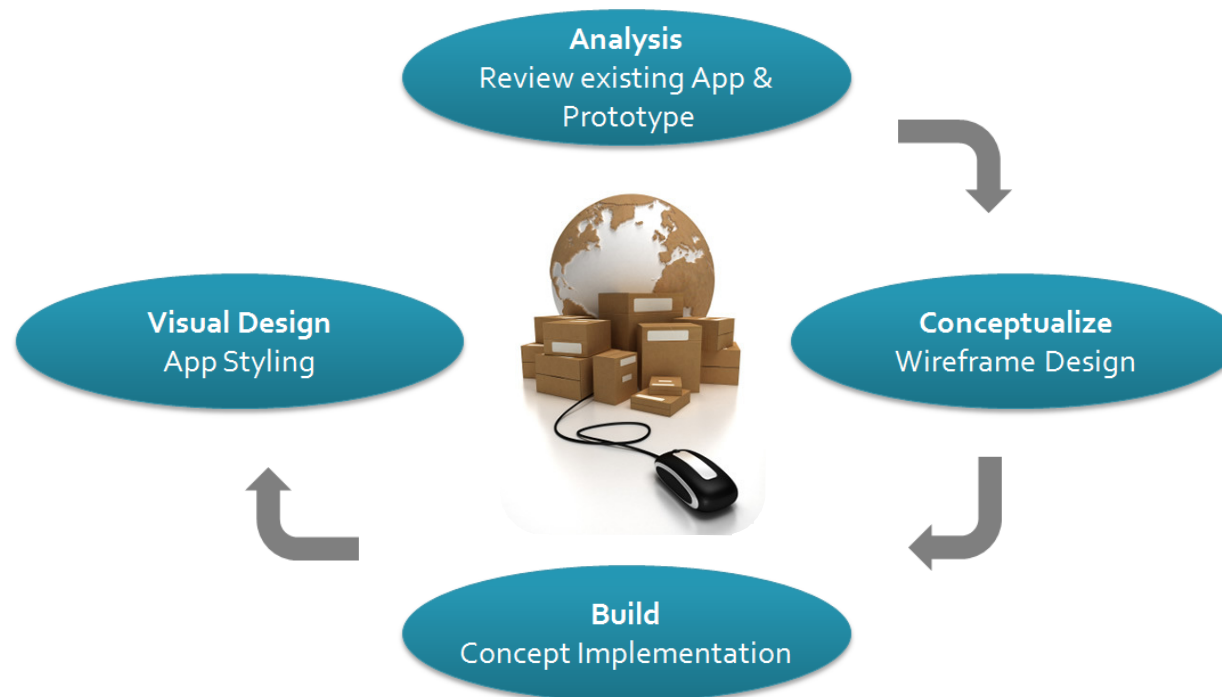


powering the presentation layer.

## Mission

Suggest new look & feel for outdated shipping management application (Windows Forms) and provide a proof of concept.

## Process

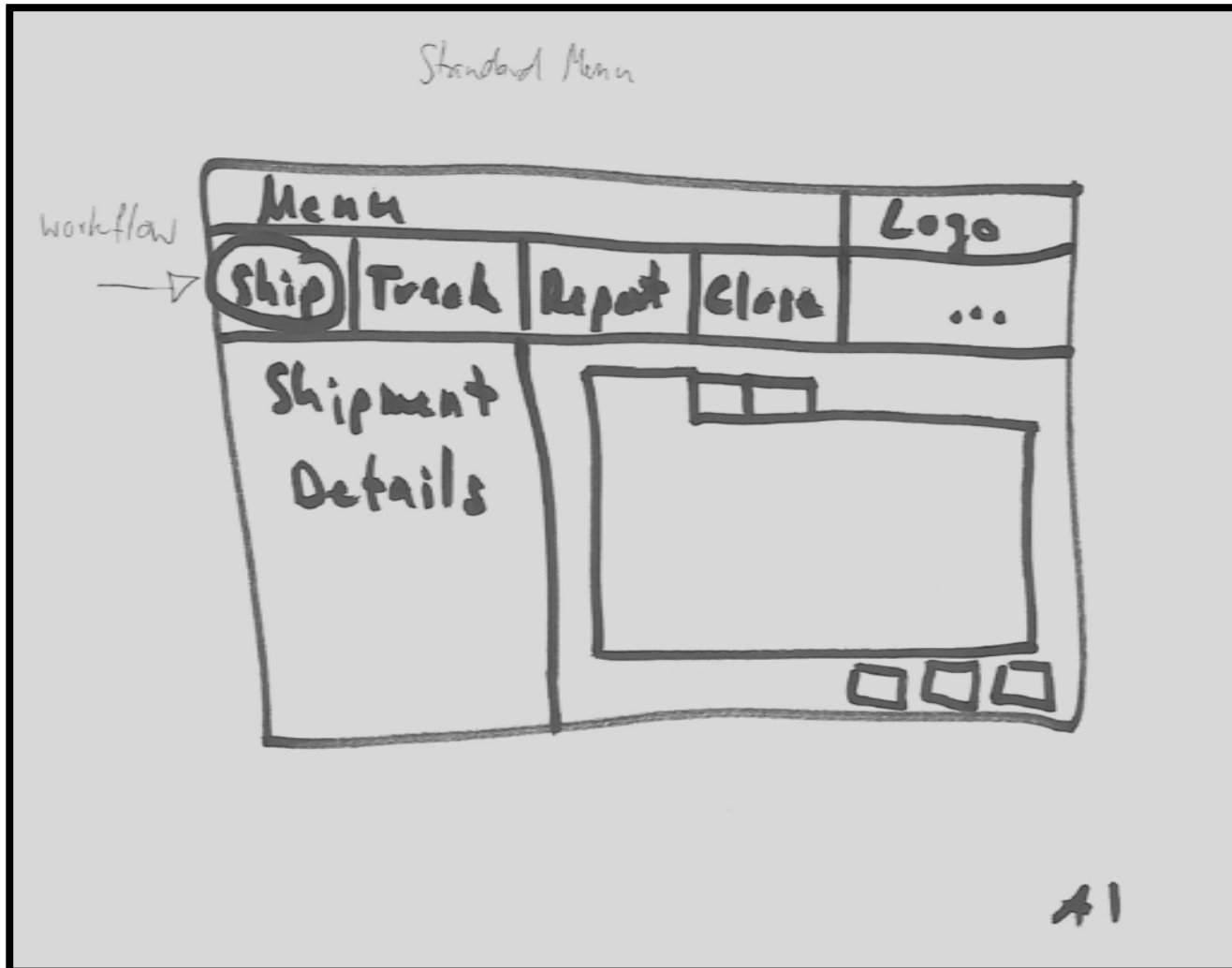


powering the presentation layer.

## Potential UX Issues of existing application

- Main menu and submenu not visually distinguishable
- Menu icons don't indicate which one is currently in view below
- Inconsistency: some action button toggle functions, other action buttons trigger actions
- Can only clear all fields, not fields per logical block
- Submit button in lower right corner does not look like a button and when it's disabled, the color contrast is insufficient
- Background draws a lot of visual attention away from content areas
- Frames in content areas add to visual clutter
- Layout & alignments not optimal

## Approach 1: Scribble



powering the presentation layer.



□ □ □
 Application Name

Shipment System Settings Tools My Lists Administration Customize Help

Shipping **Tracking** Reporting Closing Address Book Logo

Tracking Number

**Shipment Filters**

Destination

Service

Sort By

Company Name	Company Location
Company Name	Company Location
Company Name	Company Location
Company Name	Company Location
Company Name	Company Location
Company Name	Company Location
Company Name	Company Location
Company Name	Company Location
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Company Name	Company Location

Details **History**

**Shipped From**

Name Bergman, Jeremy

Address 137 Juniper Lane      Phone 610-445-1973

City & State Phoenixville, PA      Fax 610-499-1822

**Shipped To**

Company Name Rettle Engineering

Name Granth, Mathis

Address 7555 Mileway Rd.      Phone 507-108-4353

City & State St. Paul, MN      Fax 507-108-6565

**Shipment Information**

Service Rettle Engineering      Action

Package Granth, Mathis

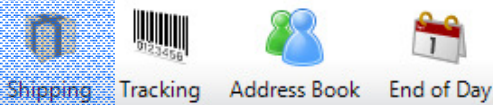
Weight 7555 Mileway Rd.

Bill To St. Paul, MN

**Tracking Information**

Tracking Number 123456789

powering the presentation layer.



Shipment Information

Sender [dropdown] Package Profile: [dropdown] Your Rate [dropdown] List Rate [dropdown] Delivery Time [dropdown] [Rate Detail]

Recipient Sender Service Options Email Notification

Recipient form fields: ID, Company, Contact, Address1, Address2, Country, Zip/Postal, State, City, Telephone, Tax ID, Location #, and checkboxes for address check, residence, and address book.

Ship to a Group

Ship Details

Ship Details form fields: Service Type, Total Packages, Total Weight, Package Type, Ship Date, Deliver on Saturday, Total Carriage Value.

Billing

Billing form fields: Bill Transportation To, Bill Duties/Taxes/Fees To, Account, Account Number.

Packages

Table with columns: Dimensions, Customer Reference, PO Number, Invoice Number, Shipment ID, Department No.

Add Delete Grid Up

Clear Fields Repeat Shipment Save Ship



Tracking Number

**Find**

**Shipment Filters**

Destination

Service

Sort By

**Expand All**

**Collapse All**

- Batch Shipments
- Group Shipments
- Saved For Later
- Returns
- Processed Shipments

Details History

**Shipped From**

Name Bergman, Jeremy  
Address 137 Juniper Lane Phone 610-445-1973  
City/State Phoenixville, PA Fax 610-499-1822

**Shipped To**

Company Name Rettle Engineering  
Name Granth, Mathis  
Address 7555 Mileway Road Phone 507-108-4353  
City/State St. Paul, MN Fax 507-108-6565

**Shipment Information**

Service Ground  
Package Box  
Weight 55.2 lbs  
Bill To Bergman, Jeremy

Action

**Go**

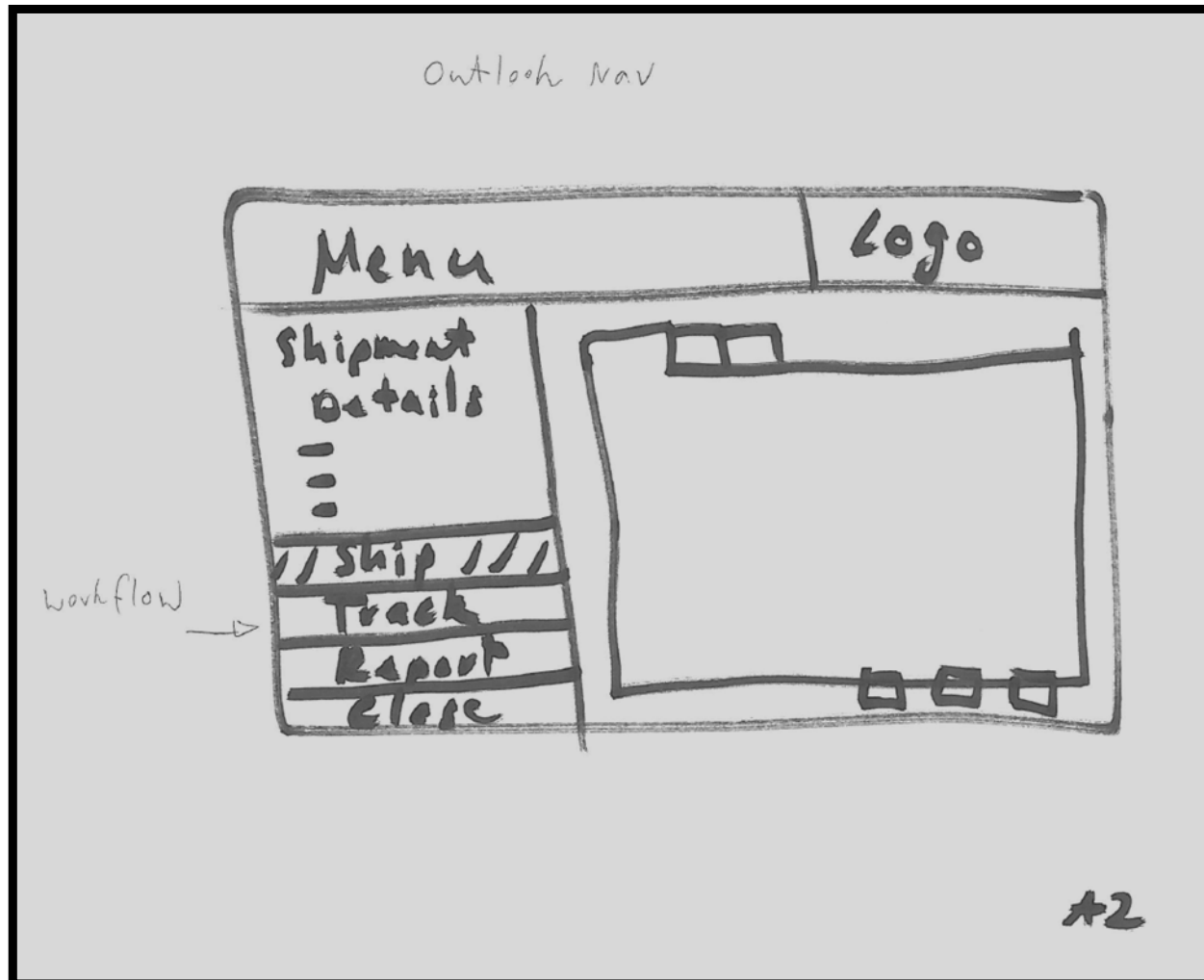
**Tracking Information**

Tracking Number 1XED0335DEFW0-32

**Get Tracking Info**

**Email Tracking Info**

## Approach 2: Concept Scribble



Application Name <span style="float:right">□ □ □</span>																																	
<b>Shipment</b> System Settings   Tools   My Lists   Administration   Customize   Help <span style="float:right">Logo</span>																																	
<b>Shipment Information</b>																																	
Sender <input type="text" value="ABC Corporation"/> <input type="text" value="Orlando"/> <input type="text" value="FL, USA"/>	Package Profile <input type="text"/> Your Rate <input type="text" value="\$15.00"/> List Rate <input type="text" value="\$15.00"/> Delivery Time <input type="text" value="Thurs. 10 A.M."/> <input type="button" value="Rate Details"/>																																
Recipient <input type="text"/>	Service <input type="text"/> Options <input type="text"/> Email Notification <input type="text"/>																																
<b>Company</b> <input type="text"/> <input type="button" value="Ship to a Group"/> Contact <input type="text"/> <b>Address 1</b> <input type="text"/> Address 2 <input type="text"/> <b>Country</b> <input type="text"/> <b>Zip/Postal</b> <input type="text"/> <b>State</b> <input type="text"/> <b>City</b> <input type="text"/> Telephone <input type="text"/> Ext. <input type="text"/> Tax ID <input type="text"/> Location # <input type="text"/> <input type="checkbox"/> Perform detailed address check <input type="checkbox"/> This is a residence <input type="checkbox"/> Save new recipient in address book	<b>Ship Details</b> <b>Service Type</b> <input type="text" value="1 - Priority Overnight"/> <b>Total Packages</b> <input type="text" value="4"/> <input type="checkbox"/> All identical <b>Total Weight</b> <input type="text"/> LBS. <b>Package Type</b> <input type="text"/> <b>Ship Date</b> <input type="text" value="07/07/2008"/> <input type="checkbox"/> Deliver on Saturday <b>Total Carriage Value</b> <input type="text"/> USD <b>Dimensions</b> <input type="text"/> <b>Billing</b> <b>Bill Transportation to</b> <input type="text" value="Recipient"/> <b>Account Number</b> <input type="text"/> <b>Packages</b> <table border="1" style="width:100%; border-collapse: collapse; height: 40px;"> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table> <input type="button" value="Add"/> <input type="button" value="Delete"/> <input type="button" value="Grid Up"/>																																
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Reporting <input type="text"/>																																	
Closing <input type="text"/>																																	
<input type="button" value="Clear Fields"/> <input type="button" value="Repeat Shipment"/> <input type="button" value="Save"/> <input type="button" value="Ship"/>																																	

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Destination <input style="width: 100%;" type="text"/> ▾ Service <input style="width: 100%;" type="text"/> ▾ Sort By <input style="width: 100%;" type="text"/> ▾  <input type="button" value="Expand All"/> <input type="button" value="Collpase All"/>	<div style="border: 1px solid black; padding: 5px;"> <b>Shipped From</b>          Name Bergman, Jeremy          Address 137 Juniper Lane      Phone 610-445-1973          City &amp; State Phoenixville, PA      Fax 610-499-1822       </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <b>Shipped To</b>          Company Name Rettle Engineering          Name Granth, Mathis          Address 7555 Mileway Rd.      Phone 507-108-4353          City &amp; State St. Paul, MN      Fax 507-108-6565       </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <b>Shipment Information</b>          Service Rettle Engineering      Action <input style="width: 100%;" type="text"/> ▾   <input type="button" value="Go"/>          Package Granth, Mathis          Weight 7555 Mileway Rd.          Bill To St. Paul, MN       </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <b>Tracking Information</b>          Tracking Number 123456789      <input type="button" value="Get Tracking Info"/>   <input type="button" value="Email Tracking Info"/> </div>																																										
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# Shipping



Recipient

ID:

Company:

**Ship to a Group**

Contact:

Address1:

Address2:

Country:

Zip/Postal:

State:

City:

Telephone:  Ext:

Tax ID:

Location #:

Perform detailed address check

This is a residence

Save new recipient in address book

>> Sender

Shipping

Tracking

Reporting

End of Day

## Shipment Information

Sender  Package Profile:  Your Rate  List Rate  Delivery Time  [Rate Details](#)

Service Options Email Notification

## Ship Details

Service Type  Ship Date: 08/12/2008

Total Packages:   Deliver on Saturday

Total Weight:  Total Carriage Value:

Package Type:

## Billing

Bill Transportation To:  Account:

Bill Duties/Taxes/Fees To:  Account Number:

## Packages

Dimensions	Customer Reference	PO Number	Invoice Number	Shipment ID	Department No

[Add](#) [Delete](#) [Grid Up](#)

[Clear Fields](#) [Repeat Shipment](#) [Save](#) [Ship](#)

# Tracking



Tracking Number

Find

### Shipment Filters

Destination

Service

Sort By

Expand All

Collapse All

- ▶ Batch Shipments
- Group Shipments
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- Returns
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Details History

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**City/Stat** St. Paul, MN  
**Phone** 507-108-4353  
**Fax** 507-108-6565

### Shipment Information

**Service** Ground  
**Package** Box  
**Weight** 55.2 lbs  
**Bill To** Bergman, Jeremy

Action

Go

### Tracking Information

Tracking Numbe 1XED0335DEFW0-32

Get Tracking Info

Email Tracking Info

Shipping

Tracking

Reporting

End of Day

