



Sign In & My Optimum Pay

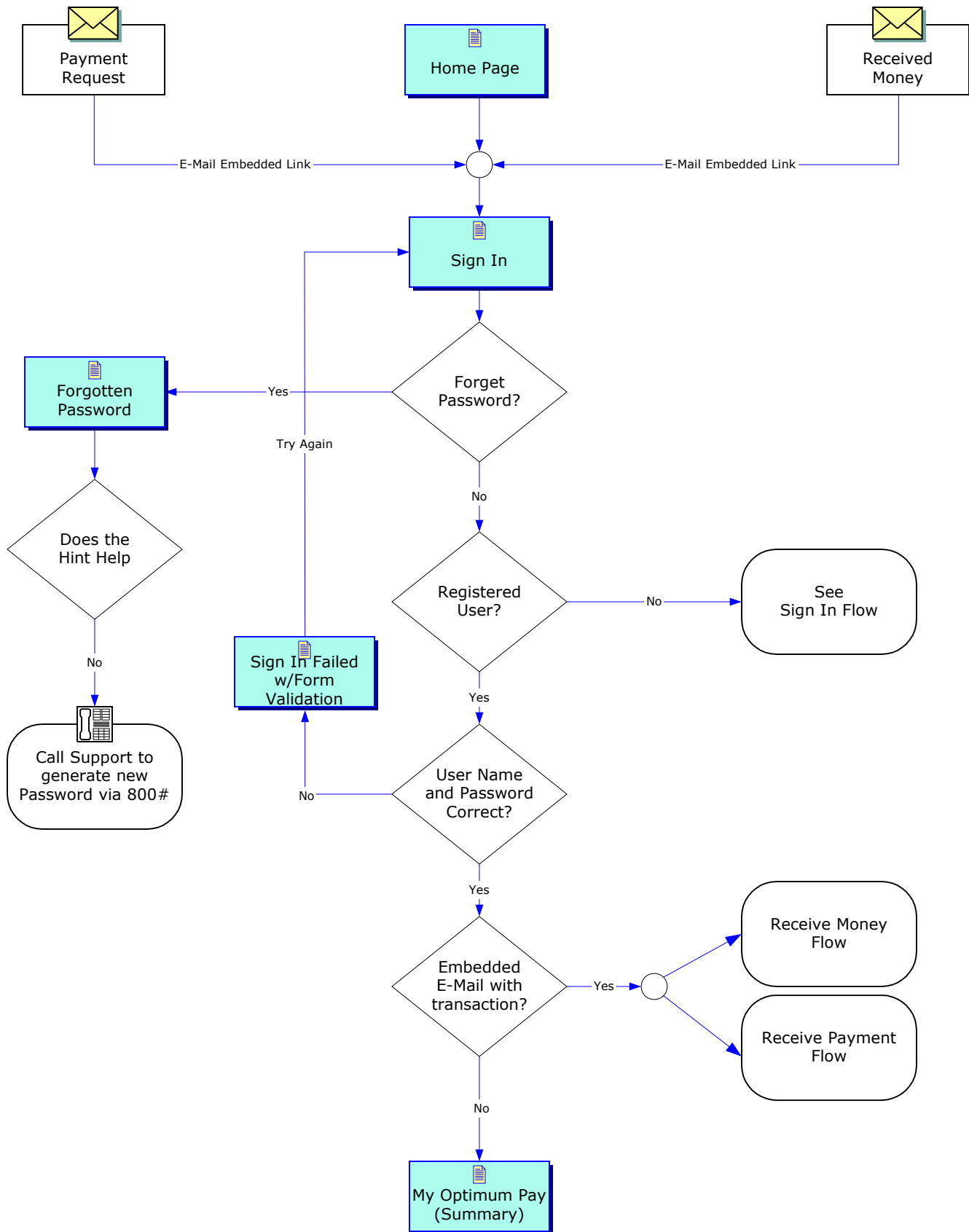
Information Flow Schematics and Screen Layouts

Last Updated: **Wednesday, March 21, 2001** at **10:06:49 AM**

Summary

These pages represent the signing in (or logging in) to Optimum Pay and the first page a user sees. If successful the user should be taken to "My Optimum Page" assuming the user has already created a Optimum Pay user account. If a user is unsuccessful they can have their password hint e-mailed to them or they can contact customer service.

Sign In Flow of Optimum Pay



PLACE LOGO HERE

Home

Send Money

Request Money



Sign In

The User Name you have entered does not match our records. Please try again.

<!-- Example of Error message ... it is inserted into top of page (under navigation) when an error occurs and pushes rest of page down-->

Registered Users Sign in here:

User Name

Password

Sign In

[Forgotten your Password?](#)

<!-- Copy needs work? -->

[New users sign up here!](#)


<!--Add copy for why they would want to Register-->

Metadata for Sign In

Summary

This is the Sign In (log into) page a user sees when trying to sign onto the system.

Fields on Sign In	
User Name	<p>Description: A registered users "User Name" is entered here</p> <p>Type: Text</p> <p>Special Behavior: On initial page load focus should be set to this text box so a user doesn't have use the mouse to get to this input field. Cursor should be blinking on this field.</p> <p>Options: Not case sensitive</p> <p>Length: Between 4 and 20 characters</p> <p>Default: Blank</p> <p>Required: Yes</p> <p>Validation: Correct length and a valid user within the system, Not case sensitive</p> <p>Tab Order: 1</p>
Password	<p>Description: A registered users password</p> <p>Type: Password (*****)</p> <p>Options: None</p> <p>Length: Between 8-20 characters</p> <p>Default: Blank</p> <p>Required: Yes</p> <p>Validation: Correct length and a matches valid user within the system, Not case sensitive</p> <p>Tab Order: 2</p>

Actions on Sign In (Note: See Navigation Document for actions on Navigational elements.)	
	<p>Description: Signs you into Optimum Pay if you have a valid User Name and Password</p> <p>Type: Button</p> <p>Links to: If successful takes you to My Optimum Pay</p> <p>Special Behavior: This should be the default key if the enter key is pressed</p> <p>Tab Order: 3</p>
Forgotten your Password?	<p>Description: If a user cannot remember their password than can follow this link to get a password hint sent to them or contact customer service.</p> <p>Type: Hyperlink</p> <p>Links to: Forgotten password screen</p> <p>Special Behavior: Should always remain a blue link, rather than turning purple (followed link) or any other color.</p> <p>Tab Order: 4</p>
New users sign up here!	<p>Description: If they haven't yet created an Optimum Pay account they can click here to create an account.</p> <p>Type: Hyperlink</p> <p>Links to: Sign Up process</p> <p>Special Behavior: Should always remain a blue link, rather than turning purple (followed link) or any other color.</p> <p>Tab Order: 5</p>

Metadata for Sign In

Error Message(s) on Sign In

Description: This is the error message a user gets if something goes wrong.

Special Behavior: When an error message is displayed, the message will push the main section of the page down to make room for the message. This message can have multiple meanings depending on the error that has occurred (see below)

Engineer Note: When writing the code that captures these errors can either be done on the "Front End" web server or a result from Zaius itself. Performing form validation of required fields or for format checking of fields makes sense to do on the "Front End" web server rather than letting Zaius handles this. Of course where the logic resides is in the hands of the Engineer. From the users perspective there shouldn't be any difference.

Possible Errors	Zaius (Message #)	Message the user sees <i><!-- copy needs work --></i>
Password format is incorrect	Invalid password (2001)	"Invalid password. A password must be between 8 and 20 characters"
User Name format is wrong	Invalid User Name (2000)	"Invalid User Name. A User Name must be between 4 and 20 characters"
Wrong password associated with a user name	Incorrect Password (1000)	"Incorrect password. Please try again."
User is blocked	User ID blocked (3005, 1001)	"This User Name has been blocked. Please call customer service to unblock your account."
No such user	Zaius user not found (108)	"The User Name you have entered does not match our records. Please try again."

Alert Message on Sign In

Description: When a user sits idle for a certain period of time (10 minutes) the user is "logged out" and redirected to this page with an alert telling them that this has happened. They would then this form to sign in again. (see Navigation Doc for details)

Special Behavior: This message will push the main section of the page down to make room for the message.

Possible Alerts	Zaius (Message #)	What the user sees
Signed out due to inactivity	None	"You have been logged out due to inactivity."

PLACE LOGO HERE

Home

Send Money

Request Money



Sign In

Your password hint has been sent to your e-mail address!

<!-- Example of **Alert message** after a e-mail address is found within Zaius along with a password hint ... rest of page **clears** except for Navigation-->

The User Name you have entered does not match our records. Please try again.

<!-- Example of **Error message** ... it is inserted into top of page (under navigation) when an error occurs and pushed rest of page down-->

Forgotten your Password?

<!-- Better Copy needed here -->

When you signed up with Optimum Pay you had the option to create a password hint. This password hint can be sent to your registered Optimum Pay's account default e-mail address. Please enter that User Name to retrieve your password hint.

Your hint should arrive shortly after you click the Send button below.

User Name

Send

If you are still unable to remember your password or you did not create a password hint please call 1 800-XXX-XXXX to contact a Customer Service Representative who will gladly generate a new password for you. <!-- Copy needed here ... What about getting help via e-mail address? -->

Metadata for Forgotten Password

Summary

If a user forgets their password they can do something about it from this page.

Fields on Forgotten Password

User Name	<p>Description: A registered users "User Name" is entered here</p> <p>Type: Text</p> <p>Special Behavior: On initial page load focus should be set to this text box so a user doesn't have use the mouse to get to this input field. Cursor should be blinking on this field.</p> <p>Options: Not case sensitive</p> <p>Length: Between 4 and 20 characters</p> <p>Default: Blank</p> <p>Required: Yes</p> <p>Validation: Correct length and a valid user within the system, Not case sensitive</p> <p>Tab Order: 1</p>
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Actions on Forgotten Password (Note: See Navigation Document for actions on Navigational elements)

<div style="border: 1px solid gray; padding: 2px 10px; display: inline-block;">Send</div>	<p>Description: Takes your User Name and attempts to see if you have an account with Optimum Pay. If you do it will take the associated "password hint" and send it to the default e-mail address setup for that user account.</p> <p>Type: Button</p> <p>Links to: Displays feedback or alert if it was successful or not</p> <p>Tab Order: 2</p>
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Alert Message on Forgotten Password

Description: This is the message a user gets when the "password hint" has been sent. This is a positive effect that you want.

Special Behavior: This alert clears the page except for navigation and header/page title.

Possible Alerts	Zaius (Message #)	What the user sees
Successful submission	None	"Your password hint has been sent to your e-mail address!"

Error Message(s) on Forgotten Password

Description: This is the error message a user gets if the User Name is a invalid format, user doesn't have a password hint, or isn't a registered User Name.

Special Behavior: When an error message is displayed, the message will push the main section of the page down to make room for the message. This message can have multiple meanings depending on the error that has occurred (see below)

Engineer Note: When writing the code that captures these errors can either be done on the "Front End" web server or a result from Zaius itself. Performing form validation of required fields, or for format checking of fields makes sense to do on the "Front End" web server rather than letting Zaius handles this. Of course where the logic resides is in the hands of the Engineer. From the users perspective there shouldn't be any difference.

Possible Errors	Zaius (Message #)	What the user sees
No such user	Zaius user not found (108)	"The User Name you have entered does not match our records. Please try again."
No password hint (Not required when signing up)	???	"You did not create a password hint when you signed up with Optimum Pay. Please contact customer service."
User Name format is wrong	Invalid User Name (2000)	"Invalid User Name. A User Name must be between 4 and 20 characters"
User is blocked	User ID blocked (3005, 1001)	"This User Name has been blocked. Please call customer service to unblock your account."

PLACE LOGO HERE

My Optimum Pay

Send Money

Request Money

Summary

[Add Funds](#)

[Withdraw Funds](#)

[Update Profile](#)

[History](#)



My Optimum Pay Summary

My Profile

[Update Profile](#)

Name: **Michael Woodruff**

User Name: **DigitalDude**

E-Mail: **woodruff@hotmail.com**

Status: **Activated**

My Transactions

Inbox

[View Transaction History](#)

Date	From	Amount	Currency	Status	Action
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You currently have no outstanding transactions.

<!-- If no transactions at this time the above message is displayed, otherwise transactions are displayed as seen below -->

1/21/2001	woodruff@digineer.com	50.00	U.S. Dollars	Pending	Receive
1/20/2001	billg@microsoft.com	5.00	U.S. Dollars	Pending	Receive

Total Transactions: **2**

Outbox

[View Transaction History](#)

Date	OP Account	To	Amount	Currency	Status	Action
1/21/2001	Woody's Misc stuff	billclinton@whitehouse.gov	50.00	U.S. Dollars	Pending	Cancel
1/15/2001	Incoming Ebay	babyspice@spicegirls.com	25.00	U.S. Dollars	Pending	Cancel

Total Transactions: **2**

My Accounts

Optimum Pay Accounts [Help](#)

[Add Optimum Pay Account](#)

Account Name	Currency	Available Balance	Status
Incoming Ebay	U.S. Dollars	\$50.00	Valid
Woody's Misc stuff	U.S. Dollars	\$125.00	Valid

External Money Accounts [Help](#)

[Add Money Account](#)

Account Name	Type	Status
FirStar Checking	Checking	Valid
First USA	Credit Card	Pending

Metadata for My Optimum Pay

Summary

My Optimum Pay is really the hub of the entire application. This is the initial page a user sees once they sign in and is the starting point for most of the tasks a user will ever want to do within Optimum Pay.


Information on My Optimum Pay

My Profile	A read-only display of your current Profile information. To change you can either click on Update Profile or click on the tab "Update Profile"
My Transactions Inbox and Outbox	Inbox: All transactions that are incoming money sent to you. Transactions only stay in a users inbox if they are still pending or have not been completed for whatever reason. Outbox: All transactions that are outgoing, money that they are sending to someone else. Transactions only stay in a user's outbox if they are <i>Pending</i> or have not been completed for whatever reason.
My Accounts Optimum Pay Accounts (Z-Accounts) Money Accounts (M-Accounts)	Optimum Pay Accounts: All Optimum Pay accounts are within Zaius. Money kept within this account stays within Zaius. You can only send and receive from this account. A user can have as many OP accounts as they like. One default account is created when the user "Signs Up" for the first time with Optimum Pay. A user can rename these accounts with a friendlier name and add additional OP accounts as they get use to the system. Money Accounts: All accounts external to Zaius and specific to the user. This is typically a checking account or credit card account. A user must use these accounts to fund your Optimum Pay account. These accounts are used to withdrawal to from Optimum Pay accounts as well. These are basically personal accounts used by the user. You can have multiple accounts as well.

Fields within tables on My Optimum Pay (all read-only)

My Profile	
Name	The users First Name and Last Name
E-Mail	User's registered e-mail address <!-- Can you have multiple - ->
User Name	Registered User Name
Status	The users current status that users can see (Registered, Validated, or Activated)
My Transactions (Inbox and Outbox), rows are of alternating color	
Date (MM/DD/YYYY)	Date a transaction was sent by the sender
From/To	The sender or receiver's e-mail address <!-- Could be User Name?? - ->
Amount	Amount of transaction
Currency	Type of currency
Status	Current Status of the transaction users can see within inbox/outbox (Pending)
Action	Inbox: A user can " Receive " the transaction and move it to an Optimum Pay account. Outbox: Depending on the status a user could still " Cancel " the transaction"
Total Transactions	The number of total transactions within a users inbox or outbox
My Accounts (Optimum Pay Accounts and Money Account), rows are of alternating color	
Account Name	The name of a users M-Account or Optimum Pay account, this can be changed to a more user-friendly name. By clicking on the account name a user can view details and modify or remove the account.
Description	User-friendly description created by the user for an Optimum Pay account
Type	The type of Money Account (Checking Account or Credit Card) <!-- Description make more sense? - ->
Currency	Type of currency
Balance	Used for Optimum Pay account to determine the balance of each OP account
Status	OP Account: To the user this can only be <i>Valid</i> . Other states are dictated by unregistering or closing of accounts, which a user would never see. Money Account: Can either be <i>Pending</i> , <i>Closed</i> or <i>Valid</i> . If the status is Pending a user can follow the link to enter the small amounts that where deposited to their account by Optimum Pay. After entering these two small deposits the account will then be valid.

Metadata for My Optimum Pay Continued

Actions on My Optimum Pay (Note: See Navigation Document for actions on Navigational elements.)	
<p>Update Profile (contextual)</p>	<p>Description: If a user needs to update profile information they can follow this link to make adjustments that system supports. Type: Hyperlink (bold) Links to: Update Profile screen Special Behavior: Should always remain a blue link, rather than turning purple (followed link) or any other color.</p>
<p>View Transaction History</p>	<p>Description: To view all transactions within Optimum Pay that the user has been involved. Type: Hyperlink (bold) Links to: Special Behavior: Should always remain a blue link, rather than turning purple (followed link) or any other color.</p>
<p>Add Optimum Pay Account</p>	<p>Description: Allows the user to add additional Optimum Pay Accounts Type: Hyperlink (bold) Links to: Add Optimum Pay Account screen Special Behavior: Should always remain a blue link, rather than turning purple (followed link) or any other color.</p>
<p>Add Money Account</p>	<p>Description: Allows the user to add Money Accounts Type: Hyperlink (bold) Links to: Add Money Account screen Special Behavior: Should always remain a blue link, rather than turning purple (followed link) or any other color.</p>
<p>Help</p>	<p>Description: When a user needs context sensitive help on a particular area of a screen Type: Hyperlink (bold) Links to: FAQ within the area being questioned about. Special Behavior: Should always remain a blue link, rather than turning purple (followed link) or any other color.</p>
<p>Account Details Example: Incoming Ebay or FirStar Checking Or </p>	<p>Description: Gives the user the ability to look at the details of a particular account Type: Hyperlink Links to: View/Modify Money or Optimum Pay Account screen Special Behavior: Should always remain a blue link, rather than turning purple (followed link) or any other color.</p>
<p>Add Funds</p>	<p>Description: Allows the user to add funds to Optimum Pay account from a Money Account Type: Hyperlink Links to: Add Funds screen Special Behavior: Should always remain a blue link, rather than turning purple (followed link) or any other color.</p>
<p>Withdrawal Funds</p>	<p>Description: Allows the user to withdrawal from Optimum Pay Accounts to Money Account Type: Hyperlink Links to: Add Optimum Pay Account screen Special Behavior: Should always remain a blue link, rather than turning purple (followed link) or any other color.</p>
<p>Update Profile (Navigation bar)</p>	<p>Description: Allows the user to add update profile information Type: Hyperlink Links to: Add Optimum Pay Account screen Special Behavior: Should always remain a blue link, rather than turning purple (followed link) or any other color.</p>
<p>History</p>	<p>Description: Allows the user to see transactions within the Optimum Pay system Type: Hyperlink (bold) Links to: Add Optimum Pay Account screen Special Behavior: Should always remain a blue link, rather than turning purple (followed link) or any other color.</p>