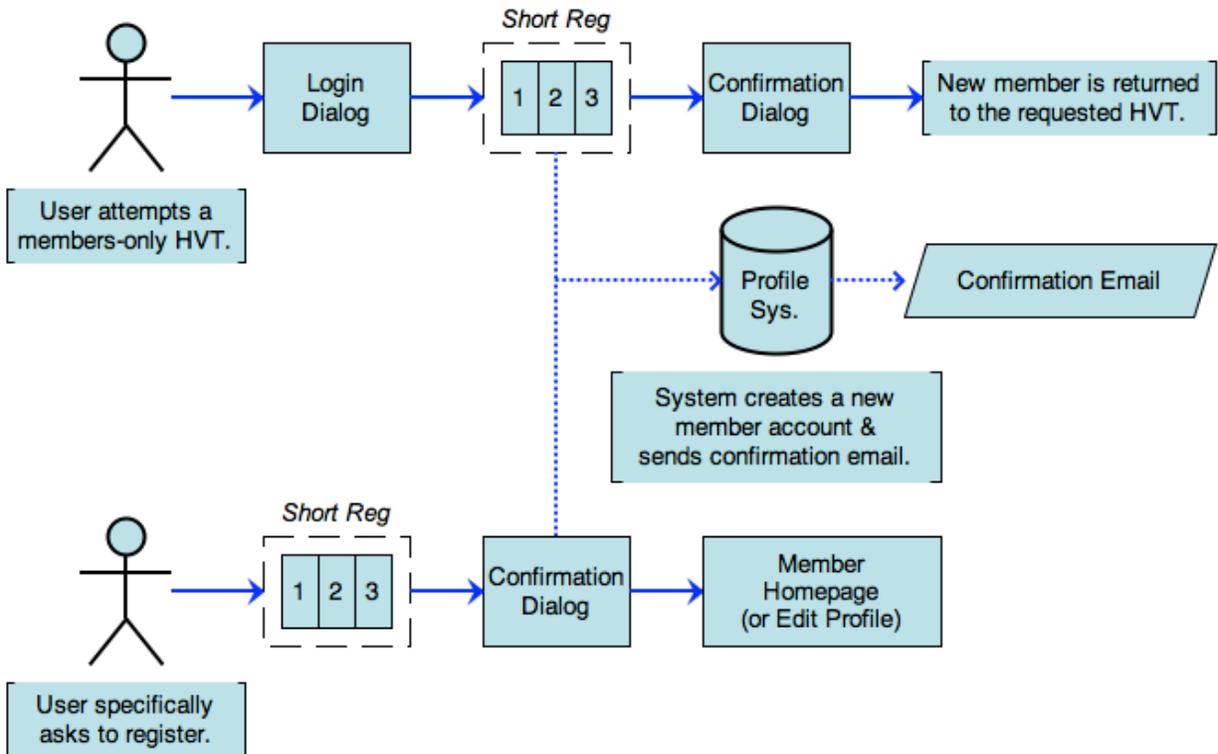# Login & Registration

Functional Specifications

1. User Flows

Objective: Replace the menagerie of registration flows on the core sites with a consistent, optimized user experience. These flows are based on Betty's "Short Reg" UX and validated by subsequent testing.

When an anonymous user attempts to perform a members-only action, the Login Dialog is displayed; this dialog also prompts non-members to register. Registration-specific calls to action (e.g. "Join Now!") may skip the Login Dialog and jump directly to the first registration step.

List of Triggering Events:
- Save Recipe
- Rate Recipe
- Add to Grocery List
- Write a Review

- Post a Comment
- Post to Message Boards
- Upload a Photo

- View Member-Exclusive Recipe
- View Member-Exclusive Download
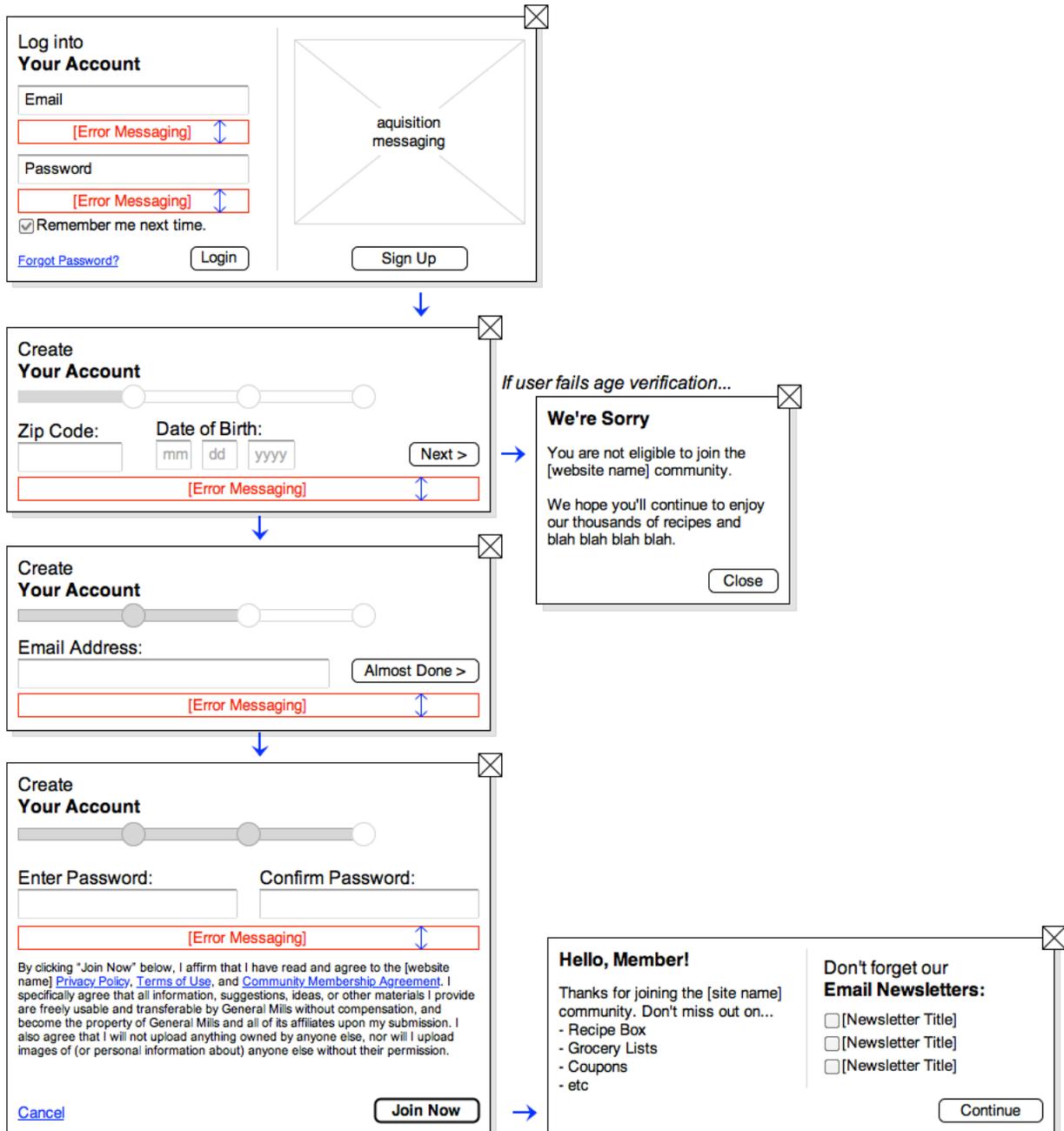- Create a Member-Generated Recipe

- Print Coupons
- Enter Sweepstakes/Contest
- Vote (e.g. Best Of…)
- Subscribe to Newsletter

Overview

The registration dialog performs age verification first, to prevent ineligible users from wasting their time, and returns users directly to the requested HVT after confirmation. (This may require certain HVT-related parameters to be passed through the registration process.)

Newsletter opt-in is always an optional step. Prompting users to subscribe AFTER they've completed registration maximizes conversion, which provides us with new opportunities to prompt the member to subscribe in the future.
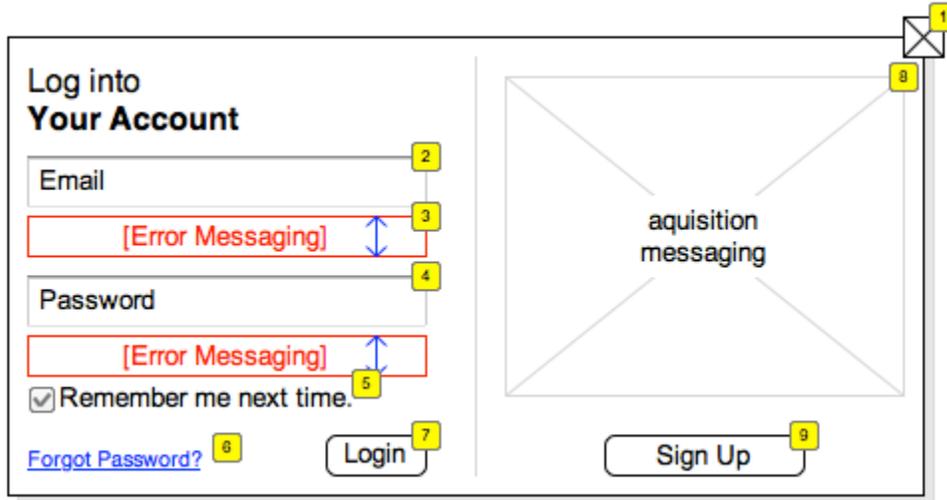
All field labels/default text and button labels should be authorable in Sitecore, for ongoing A/B tests.

2. Components
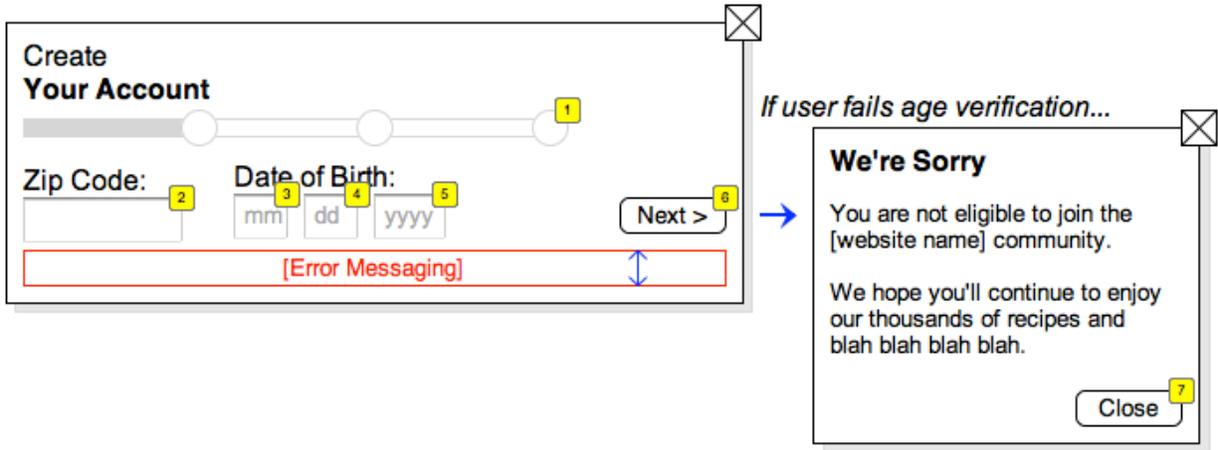
2.1. Login Dialog

2.1.1. User Interface

2.1.2. Specifications

#	Label	Description	Source	Questions
1	static image link	On click, close dialog without performing any action.	UX	
2	textbox	- Validate email address format. - Validate that email address is not already associated with an account on this site.	UX	
3	dynamic text	Display error messages here. Resize panel and move other elements down to accommodate.	UX	All error messages are site-specific.
4	textbox	Mask input.	UX	See separate list of BC.com error messages.
5	checkbox	Default to checked state. When checked, allow user to have "known" status on subsequent sessions. (When unchecked, log user out at the end of the session.)	UX	
6	static text link	Load "Forgot Password" page.	UX	Not documented.
7	button	On click, perform all validations. If successful, log member in and reload current page. Dismiss Login dialog.	UX	
8	dynamic text + images	Display HTML content based on point of origin. (Admin may specify different confirmation text for newsletter subscribers, HVTs, coupons, etc.)	iMarketing	List of triggering events TBD.
9	button	On click, display Registration screen.	IA	Carry over any data the user has already entered in the "Email" and "Password" fields, if possible.

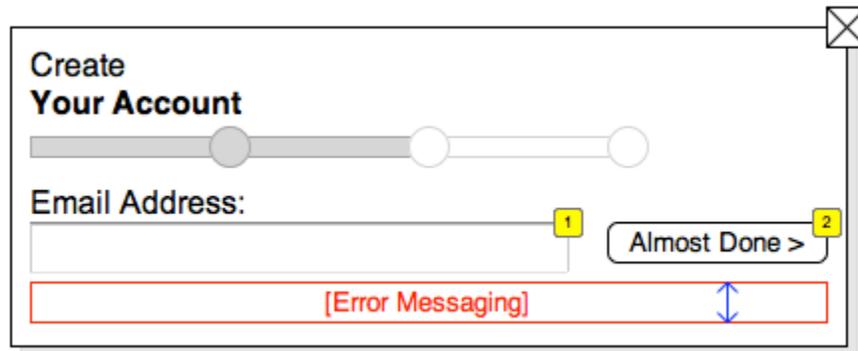### 2.2. Zip Code + DOB

2.2.1. User Interface

2.2.2. Specifications

#	Label	Description	Source	Questions
1	static image	Progress indicator	Design	
2	textbox	5-digit postal code (US only)	IA	
3	textbox	Month, 1-2 digits	IA	
4	textbox	Day, 1-2 digits	IA	
5	textbox	Year, 4 digits	IA	
6	button	On click, validate input fields. If successful, validate age; if fail, display "Not Eligible" screen. If pass, display "Community Agreement" screen.	IA	See Legal guidelines for minimum age requirement.
7	button	On click, close dialog and return user to originating page (if applicable).	IA	

2.3. Email Address

On some sites, user may also be required to set their Screen Name during this step.

2.3.1. User Interface

2.3.2. Specifications

#	Label	Description	Source
1	textbox	-Remove default text when field receives input focus. -Allow user to enter their email address. - Validate email address format. - Validate that email address is not already associated with an account.	IA
2	button	On click, validate input fields. If successful, display next screen.	IA

2.4. Password + Legal

2.4.1. User Interface

2.4.2. Specifications

#	Label	Description	Source
1	textbox	-Remove default text when field receives input focus. -Allow user to enter their password; mask input as they type. - Validate against minimum complexity requirements (see GMIT).	UX
2	textbox	-Remove default text when field receives input focus. -Allow user to re-enter their password; mask input as they type. - Validate that input matches previous field.	UX
3	static text + links	Links should open in a new window.	IA
4	static text link	On click, close dialog without creating account.	UX
5	button	On click, validate input fields. If successful, display Confirmation screen.	IA

2.5. Confirmation

2.5.1. User Interface

2.5.2. Specifications

#	Label	Description	Source	Questions
1	dynamic text	Display text based on point of origin. (Admin may specify different confirmation text for newsletter subscribers, HVTs, coupons, etc.)	iMarketing	Targeted confirmation messages TBD.
2	checkbox	- Display one checkbow per newsletter for this site; labels are dynamic. - Default to unchecked state. When checked, subscribe this member to the selected newsletter(s). - If user is already subscribed to a newsletter, display that box as checked.	UX	
3	button	- On click, close dialog and execute originally requested HVT (or other action). - If none, display "Done" label; on click, close dialog & reload page. - Subscribe user to selected newsletters, if any.	UX	

2.6. Screen Name Dialog

Display this dialog when a user clicks the "What should we call you?" link in the Member's Area (see "Screen Name" wireframes) or attempts to perform any action that requires a screen name (e.g. posting a review, uploading a photo) and has not already set their screen name.

2.6.1. User Interface

2.6.2. Specifications

#	Label	Description	Source
1	dynamic text	If an error is encountered, display error message instead of this text.	IA
2	dynamic text links	Use email address to suggest available screen names (e.g. john.doe@hotmail.com = john99, jdoe42, doe13, etc.) On click, display screen name in text field.	IA
3	textbox	Allow user to enter a screen name. Dynamically validate input for format and uniqueness as user types.	IA
4	dynamic image	If textbox input is not valid, display "thumbs down" icon. If textbox input is valid, display "thumbs up" icon.	IA
5	text link	On click, discard changes and close dialog.	IA
6	button	On click, save changes and close dialog.	IA