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# Pop-up Layer Standards

Guide to using pop-up layers

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# Layer Object and Variables

## LAYER PARAMETERS

- Positioning
- Repositionable (technical & user context)

## SITEWIDE GUIDELINES

- Animation behavior
- Transition behavior
- Appearance

## OTHER CONSIDERATIONS

- ? Visual design
- ? Technical implementation
- ? Data collection/storing information

## EXISTING LIGHTBOXES

- Hotel Web Sites
  - Interactive Map
  - Room Setup
  - Photo Tour
- Reservations
  - Room details
  - Rate rules
- QuickGroup
  - Events space set up
  - Catering meal options
  - Audio/Video options
- elInterface
  - MR sign up form
  - Language options
- Marriott Rewards
  - MR sign in to use points
  - Create password to use points

# Business Rules

## BUSINESS RULES

- In general, the user experience of consecutive lightboxes, so that the user moves from lightbox experience to lightbox experience, can be done if the user always goes back to the parent page unless it's a sign in or submit experience (example: elInterface) NOT RECOMMENDED!
- The user experience cannot exceed two layers so that the context of the originating page remains while the user is interacting with a relevant but separate experience than the originating page (Tool Tip & Alert are acceptable but NOTHING ELSE!)
- If error handling, place error message in-lightbox if possible (example: MR Quick Enrollment)
- Do not double scroll—in case of restricted aspect ratios design for the lowest common denominator guidelines per project needs (for complex information NO LIGHTBOX SCROLLING, for simple content viewing LIGHTBOX SCROLLING is acceptable)
- Scrolling within a lightbox is restricted to a subsection, the entire lightbox should not scroll. The entire page should not scroll.
- Lightbox should remain constant throughout instance experience
- Size should not exceed the height or width of lowest supported resolution—see recommended sizes within examples
- In all cases, aim to perform interactions without page or lightbox refresh
- If a form is longer than the page, avoid placing the form in a pop-up layer (exception: QuickGroup)
- If the background is NOT grayed out, the pop-up layer should contain a frame around it
- Tool tips and dialog (alert) layers will be positioned as needed on a case by case basis
- Complex interaction, complex forms, photo detail, and informational layers will be sized to a maximum of 820 pixels in width and 500 pixels in height

and a minimum of XXX pixels in width and a minimum XXX pixels in height.

- Application-type interaction should NOT be a lightbox (examples: Leisure Browse, HWS Map)
- Status icon can display until content loads when appropriate.

# Pop-up Layer Case Grid

NAME/ DESCRIPTION	CONTENT	ENGAGE/LAUNCH	DISENGAGE/LAUNCH	BACKGROUND	EXAMPLE	SIZE	POSITIONING
Tool tip	Basic link Link	MAY rollover MAY click	MAY rolloff MAY click close MAY click background	MUST visible + enabled	QG What's this?	As small as possible	Line up with context of content
Complex interaction	Complex	MUST click	MUST click close	MUST grey + disabled	Facebook example on page 5	Maximum width = 820 px Maximum height = 500 px	Center
Photo detail	Image	MUST click	MUST click close	MUST grey + disabled	External example on page 3	Maximum width = 820 px Maximum height = 500 px	Center
Dialog/alert	Basic text	MUST erroneous action	MAY one-button (OK) MAY two-button (OK/ Cancel)	MAY grey + disabled MAY element disabled	HWS	Small yet loud enough to call attention	Center OR in context of content
Complex form	Complex form multi-step (if more than two steps create wizard)	MUST click	MUST click close MUST submit MUST click cancel MAY click background	MUST grey + disabled	QuickGroup	Maximum width = 820 px Maximum height = 500 px	Center
Informational	Basic text	MUST click	MUST click close MAY click background	MAY grey + disabled MAY visible + enabled	Room rates	Maximum width = 820 px Maximum height = 500 px	Center

# Usage Scenarios

This chapter describes usage scenarios for all types of pop-up layers including when not to use them.

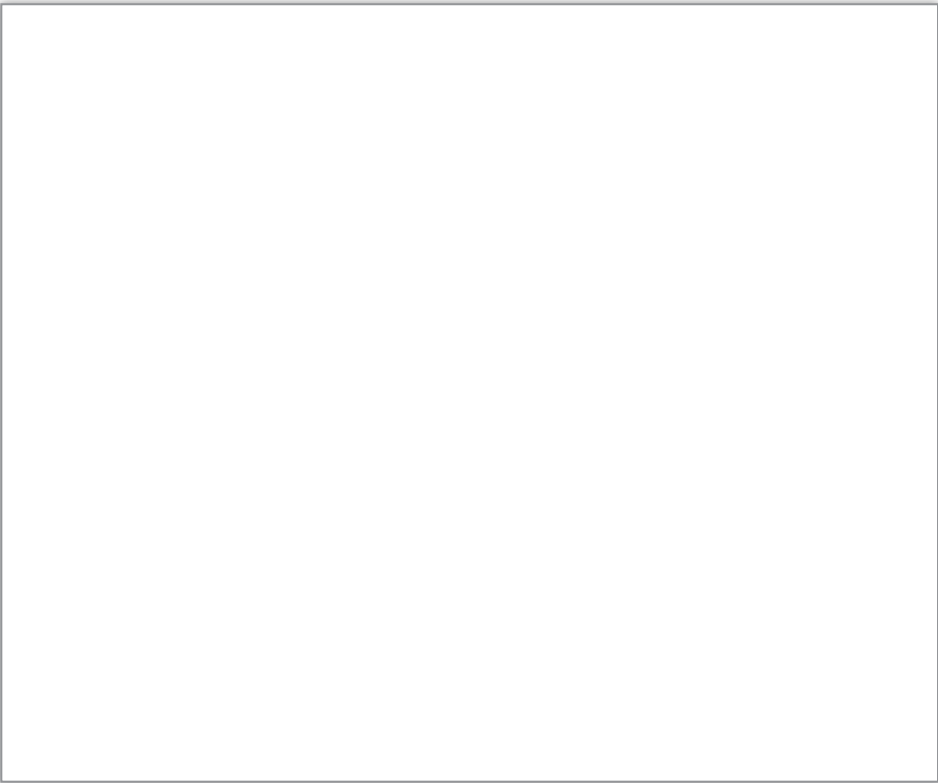
This chapter contains:

- Tool Tip Layer
- Complex Interaction Layer
- Photo Detail Layer
- Dialog/Alert Layer
- Complex Form Layer
- Informational Layer

# Tool Tip Layer

The Tool Tip layer is used when the goal is to inform the user about secondary or additional information and does not interfere with the interaction or user experience of the page.

Figure 1. Tool Tip Example: Lorem ipsum



## Specifications

Layer maximum width and height	000 px X 000 px
Layer minimum width and height	000 px X 000 px
Background	Background enabled

### High-level Use Case

Roll on, roll off

Step	User Action	System Action
1	User rolls on tool tip link	Layer is presented to user with tool tip information
2	User rolls off tool tip layer	Layer is closed
3	User clicks on background	Layer is closed

Click on, click off

Step	User Action	System Action
1	User clicks tool tip link	Layer is presented to user with tool tip information
2	User clicks off tool tip layer	Layer is closed
3	User clicks on background	Layer is closed

# Dialog/Alert Layer

The Dialog/Alert layer is used when the goal is to grab the user's full attention and acknowledgment of the item in front of them thus restrict the user from the originating Web page. Once the user acknowledges the item the layer is closed and the user is allowed to continue.

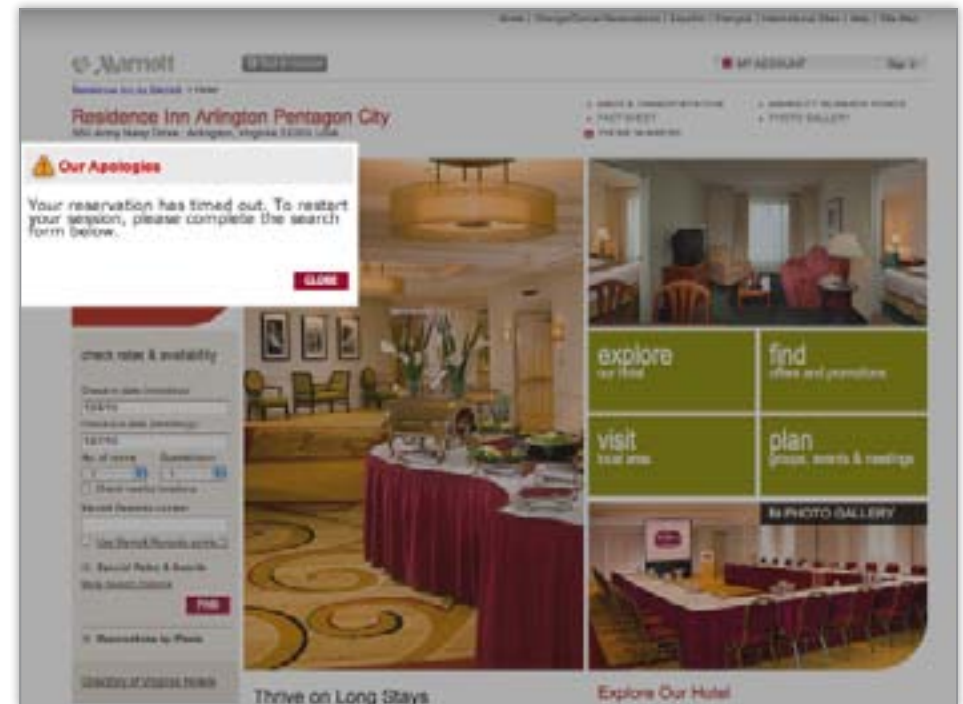
## High-level Use Case

Step	User Action	System Action
1	User clicks on link	System detects technical problem and presents alert layer
2	User clicks "close" link/button	Layer is closed

Figure 3. Dialog/Alert Example: Attempt to save more than 20 hotels in MR account



Figure 2. Dialog/Alert Example: Hotel website timeout

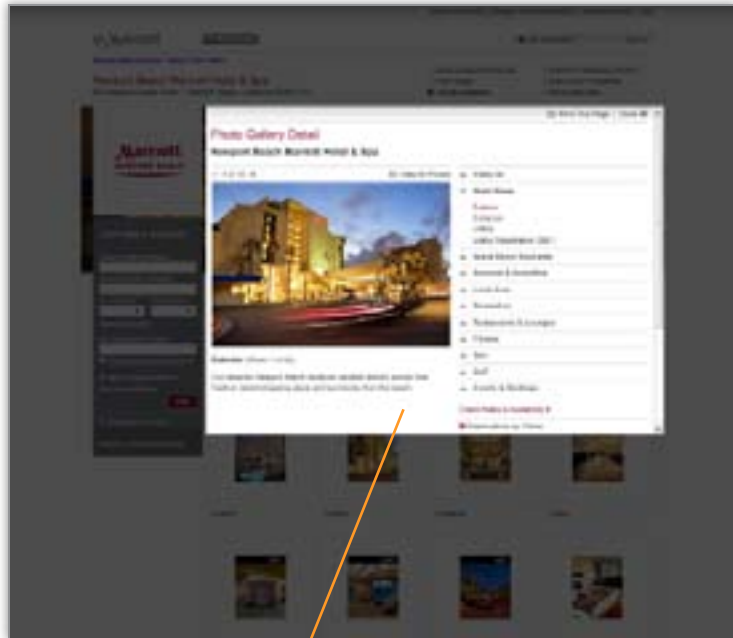


## Specifications

Layer maximum width and height	000 px X 000 px
Layer minimum width and height	000 px X 000 px
Background	Background disabled

# Hotel Websites Lightboxes

**Figure 4.** Future HWS photo tour (HWS specifications reference 410-D, 419-D)



## Photo Tour

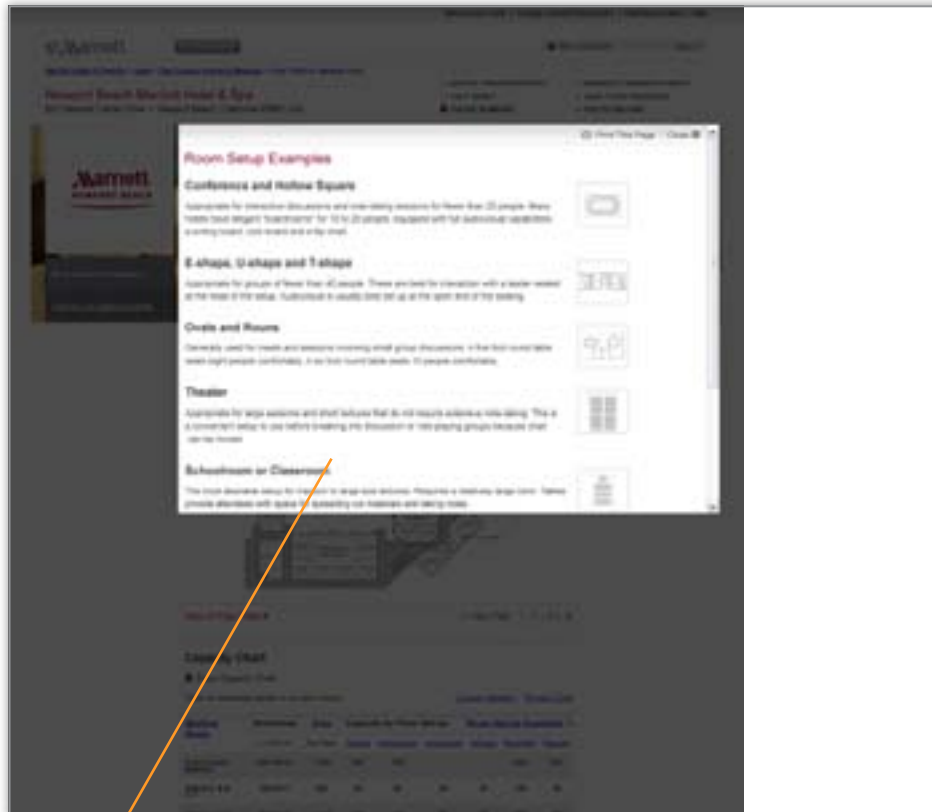
Allows the user to view and navigate through Hotel Specific Photos

Lightbox size: 0px X 0px



# Hotel Website Lightboxes Continued

Figure 5. Future HWS room setup examples (HWS specifications reference 410-D, 419-D)



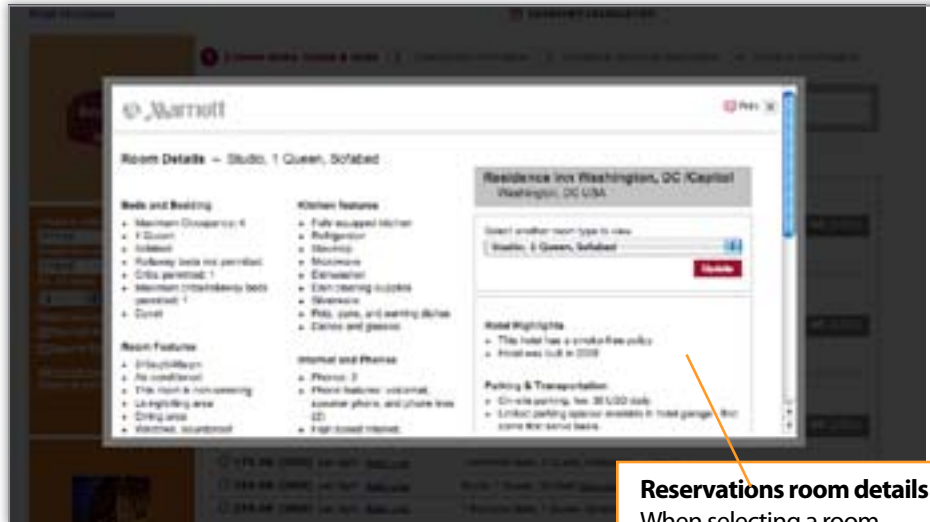
## Room set up

Displays a listing of the various ways a Meeting Space can be organized to suit the needs of a particular event

Lightbox size: 0px X 0px

# ResPath Lightboxes

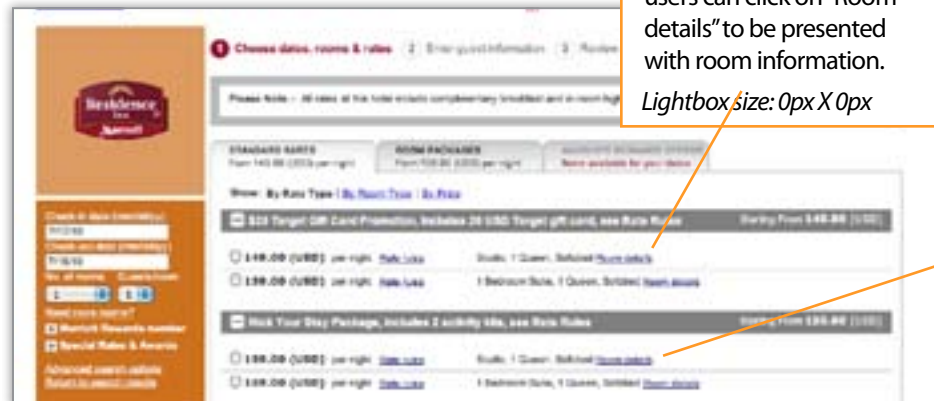
**Figure 6.** Current room details



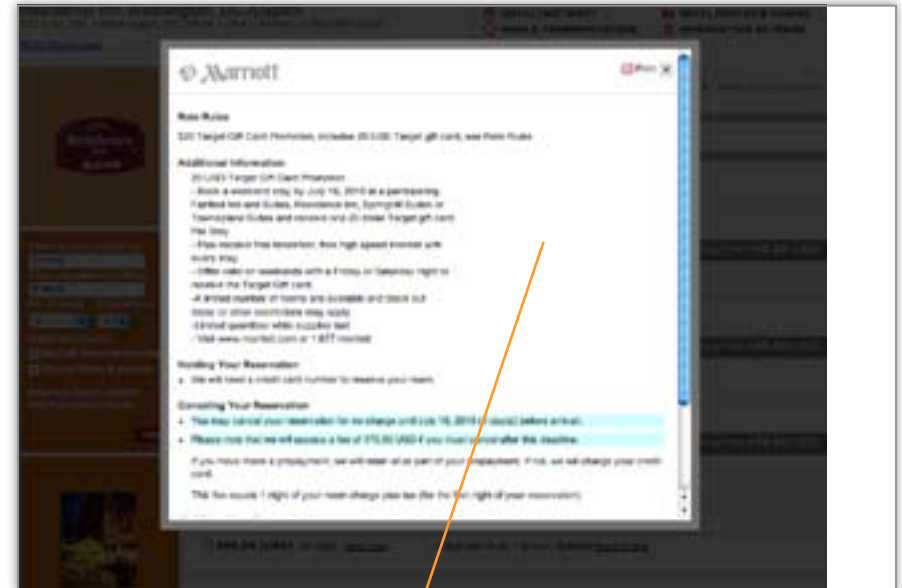
### Reservations room details

When selecting a room, users can click on “Room details” to be presented with room information.

Lightbox size: 0px X 0px



**Figure 7.** Current rate rules



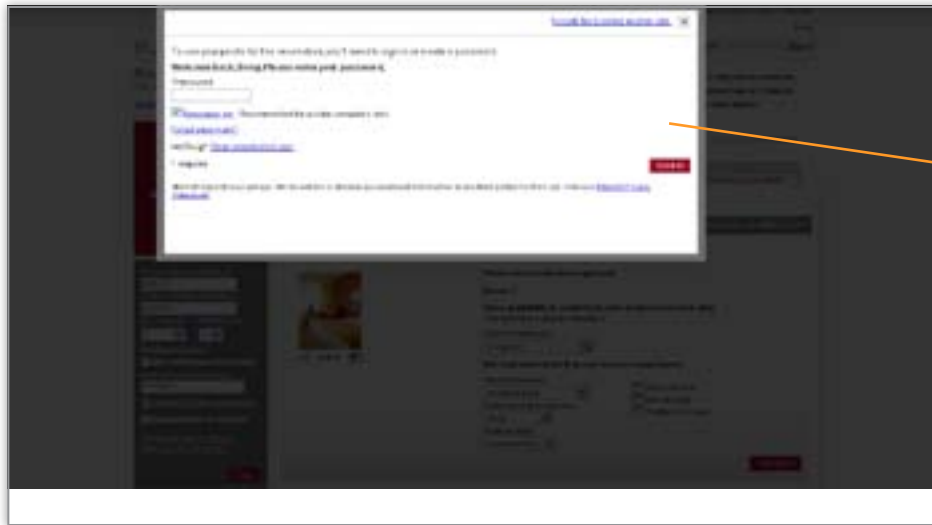
### Reservations rate rules

Users in the reservation process who want to know the room rate rules will click on the “toom rates” link to be presented with the room rate rules in a lightbox.

Lightbox size: 0px X 0px

# ResPath Lightboxes Continued

Figure 8. Current sign in to use points

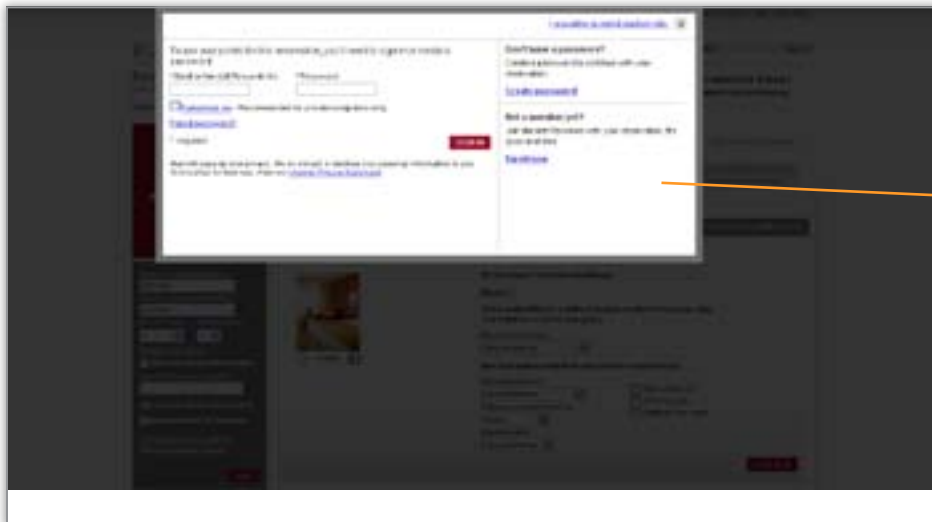


## Sign in to use points

Users going through the reservation process who decide to use Marriott Rewards points and who are not signed in will be presented with a lightbox that allows the user to sign in.

*Lightbox size: 0px X 0px*

Figure 9. Current create password to use points



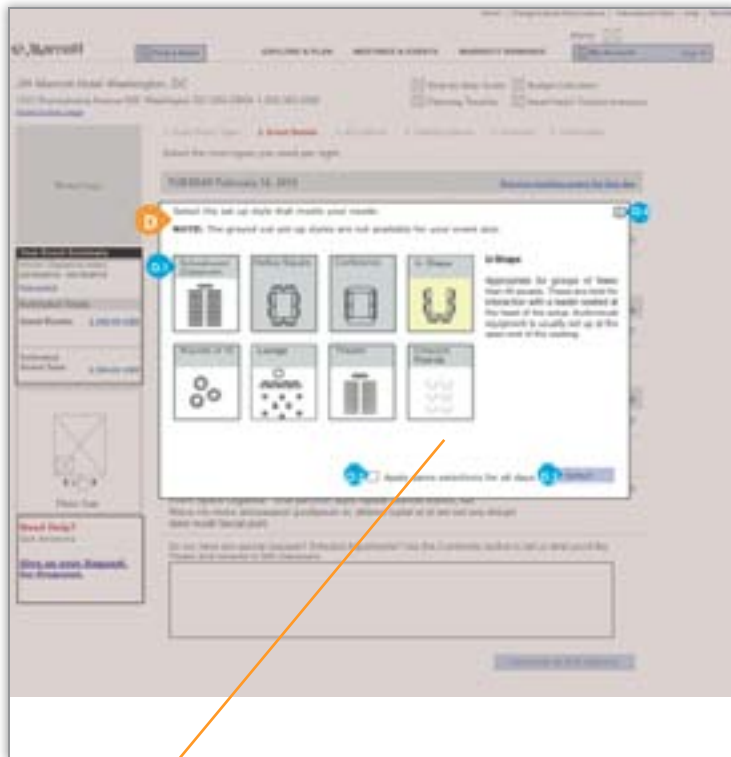
## Create password to use points

Users going through the reservation process who decide to use Marriott Rewards points and who are signed in but have not created a Marriott Rewards password are presented with the lightbox that allows users to create a password.

*Lightbox size: 0px X 0px*

# QuickGroup Lightboxes

Figure 10. Future QuickGroup events space set up



## Events space set up

This interaction allows users to determine how they want their seating set up for their meeting. The lightbox is activated off a link in the event setup page. The advantage of using a lightbox is that the user can see images of the setups since the names aren't in this

Lightbox size: 0px X 0px

**Note: In both cases user returns to original page before engaging another pop-up layer.**

Figure 11. Future QuickGroup catering meal options



## Catering meal options

This lightbox allows the selection of meals and menus per day. The same lightbox can be launched for each meeting day. Using a lightbox prevents the parent page from becoming overwhelming

Lightbox size: 0px X 0px

## QuickGroup Lightboxes Continued

**Figure 12.** Future QuickGroup audio/video options

[illegible]

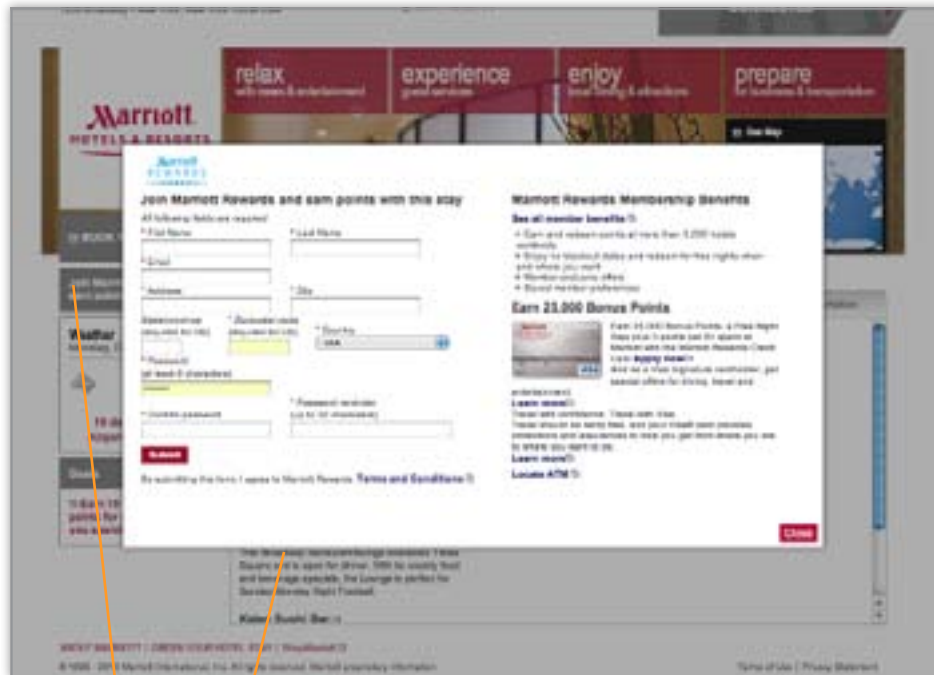
## Audio/video options

This page allows the user to select what A/V options they want per meeting day. The same lightbox interaction is used for each day. Keeping this discrete task separated from the parent page reduces clutter and makes appropriate actions more clear.

Lightbox size: 0px X 0px

# eInterface Lightboxes

Figure 13. eInterface



**Marriott Rewards Sign Up**  
Lightbox size: 0px X 0px

**Language Options**  
Lightbox size: 0px X 0px

Figure 14. eInterface

