Public-Facing Lot Pages

> This article outlines how to create and configure custom public-facing pages that display parking lots for user booking. This feature allows OperationsCommander (OPSCOM) administrators to provide a streamlined, branded parking selection and purchase experience.

Setup and Configuration

Custom pages are managed through the **Pages and Content Blocks** section.

1. Navigate to **System Configuration**, select **Content & Designs**, and click **Pages and Content Blocks**.
2. Create or edit a page to serve as your Lot List or Lot Detail page.
3. Insert the appropriate **Shortcode** into the body of the page layout to render the desired functionality.

> Shortcodes must be typed exactly as they appear in the documentation, or they will not function correctly.

Using this Feature

The public-facing lot experience consists of two distinct subpages: the **Lots List** and the **Lot Detail**.

Lots List Page

The **Lots List** page displays all available parking lots to the user. You can place this module on any custom page.

- **Path Configuration:** When creating the page, the path you assign will be reflected in the URL. For example, if you set the path to /lots, the module will display at `yourdomain.com/lots`.
- **Shortcode Options:** Use the **[lots_list]** shortcode to display the list. You can modify this shortcode using the following options:

Shortcode Option	Description
[lots_list include_hidden=1]	Includes lots that are otherwise set to be hidden from the user.
[lots_list only_text2parkme=1]	Restricts the list to show only lots with **Text2ParkMe** enabled.

> You can chain options together in a single shortcode. For example: **[lots_list include_hidden=1 only_text2parkme=1]**.

Lot Detail Page

The **Lot Detail** page provides specific information for a single selected lot. This page is coded to function specifically when the path is set to **--lots-detail** , which dynamically fetches information for the selected lot ID.

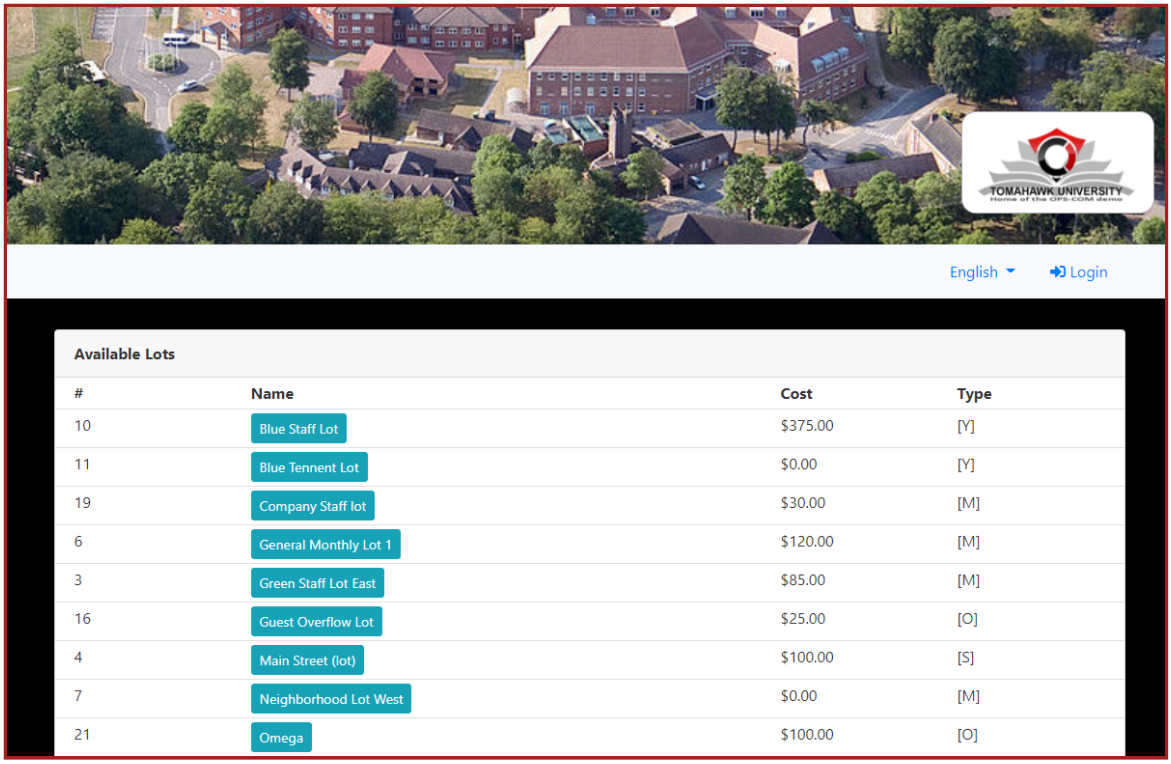
Use the following shortcodes to customize the layout of your Lot Detail page:

Shortcode	Description
[values show=lotname]	Displays the name of the lot.
[values show=lottype]	Displays the initial of the lot type.

[values show=lotnameid]	Displays the lot ID.
[values show=defaultcost format=currency]	Displays the cost to rent a permit for the lot.
[values show=location]	Displays the address or location description.
[values show=textcode]	Displays the **Text2ParkMe** code for the lot.
[values show=ratePer10Min format=currency]	Displays the **Text2ParkMe** rate for the lot.
[lot show=buy_now]	Displays the purchase button. Redirects unauthenticated users to the login screen.
[lot show=map]	Displays a map based on the lot's stored latitude and longitude.
[lot show=photo]	Displays the photo assigned to the lot.

User-Side Results

- **The Lot List Page:** Once configured, users will see a clean, indexed list of all available parking lots based on the parameters defined in your **[lots_list]** shortcode.



- **The Lot Detail Page:** When a user selects a specific lot, they are directed to the detail view where they can review location information, pricing, and view a map or photo of the lot before clicking **Buy Now** to proceed to the purchase process.

Best Practices and Considerations

- **Page Design:** While the **Lots List** is a fixed module, the **Lot Detail** page is highly customizable. **Ensure your Lot Detail page includes the permit cost and the [lot show=buy_now] button** to provide a clear path to purchase for users.
- **Photo Configuration:** If you choose to display photos, ensure they are correctly assigned to each lot via the *Lot Administration* page.
- **Pathing:** Remember that the **Lot Detail** page must be set with the path **--lots-detail** to ensure the system correctly passes the lot ID required to fetch and display accurate information.

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