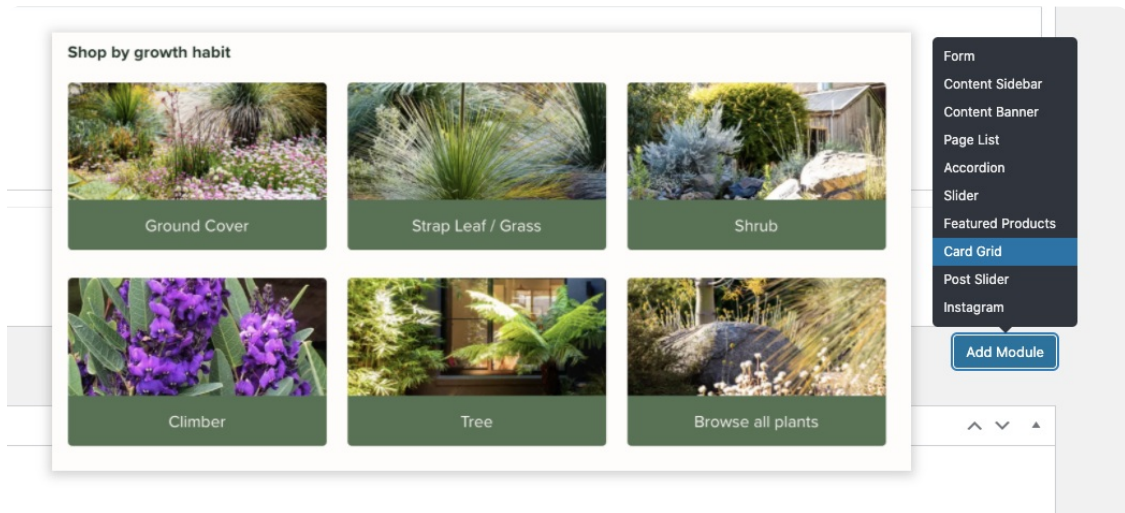# ACF module preview images

When you hover over a module in the "Add Module" list, the administrator will be shown a preview of how this module will appear.



## Files to update:

All of the following paths assume we are already in the theme of your website.

```
# Copy some admin_enqueue_scripts code
src/Juicebox/Core/Admin.php

# Go through every module and add a screenshot.png file
src/Juicebox/Modules/<module>/screenshot.png

# Check your admin.js exists
js/admin.js
```

## Edit the src/Juicebox/Core/Admin.php file

**Add the following:**

```
...

class Admin
{
  ...

  public function __construct()
    {
     add_action('admin_enqueue_scripts',     [$this, 'enqueue_scripts'], 1);
    }


  ...

  public function enqueue_scripts(){
        $cache_version = '';
        $release_path = str_replace('/wp/', '', ABSPATH) . '/release.json';
        if( file_exists($release_path) ){
            $version = json_decode(file_get_contents($release_path), true);
            if(isset($version['version'])){
                $cache_version = $version['version'];
            }
        }
        wp_enqueue_script('jb_manifest', get_stylesheet_directory_uri() .
'/dist/js/manifest.js', [], $cache_version, false );
        wp_enqueue_script('jb_vendor', get_stylesheet_directory_uri() .
'/dist/js/vendor.js', ['jquery','jb_manifest'], $cache_version, false );
        wp_enqueue_script('theme_admin_scripts', get_stylesheet_directory_uri()
. '/dist/js/admin.js', ['jquery','jb_manifest', 'jb_vendor'], $cache_version,
false );
        $acfJpgData = ['themeUri' => get_stylesheet_directory_uri()];
        wp_localize_script('theme_admin_scripts', 'acfJpgData', $acfJpgData );
    }

}
```

This adds an action to the `admin_enqueue_scripts` hook and grabs the `release.json` for
versioning as well as providing a themeUri variable in the scripts to point the path to the image
files and then include the build files necessary to run the WebPack-generated `admin.js` file.
You may need to compile the admin.js file via your compiler (eg. `yarn run dev` )


## Add screenshot.png to each module folder

This is as simple as it sounds. Do a screenshot of a working module (ideally with live content)
and then add that screenshot to the module folder it relates to.

Screenshots on a Mac:

• **Command + Shift + 4** and then select the area to screenshot, this will save a file to your
  desktop
• **Command + Control + Shift + 4** and then select the area to screenshot, this will save an image
  to your clipboard

Screenshots on Windows:

- **Press PrtScn**. This copies the entire screen to the clipboard. You can paste the screenshot into any program that displays images, like Paint or Microsoft Word.
- **Press Alt + PrtScn**. This copies the active window to the clipboard, which you can paste into another program.
- **Press the Windows key + Shift + S**. The screen will dim and the mouse pointer will change. You can drag to select a portion of the screen to capture. The screenshot will be copied to the clipboard, which you can paste into another program. (This shortcut only works if you have the latest version of Windows 10 installed, called the Windows 10 Creators Update.)
- **Press the Windows key + PrtScn**. This saves the entire screen as an image file. You can find it in the "Pictures" folder, in a subfolder called "Screenshots."

## Check your admin.js exists

Just check your theme has the following script:

```javascript
/**
 * ACF module screenshots
 */

jQuery($ => {
    function snakeToCamel(s) {
        return capitalizeFirstLetter(
            s.replace(/(\_\w)/g, function(m) {
                return m[1].toUpperCase();
            })
        );
    }

    function capitalizeFirstLetter(string) {
        return string.charAt(0).toUpperCase() + string.slice(1);
    }

    $(document.body).on(
        {
            mouseenter: function() {
                var $item = $(this),
                    nameSpace = snakeToCamel($item.find('a').data('layout'));

                if (!$item.find('img').length) {
                    var image =
                        acfJpgData.themeUri +
                        '/src/JuiceBox/Modules/' +
                        nameSpace +
                        '/screenshot.png';

                    image = $('<img src="' + image + '" class="acf-fc-jpg" />');

                    image.on('error', function() {
                        $(this).attr(
```

```javascript
                                'src',
                                acfJpgData.themeUri +

'/src/JuiceBox/Modules/__template/screenshot.png'
                            );
                        });

                        image.hide(0).css({
                            position: 'absolute',
                            right: 'calc(100% + 20px)',
                            width: '800px',
                            top: '50%',
                            transform: 'translateY(-50%)',
                            boxShadow: '0px 2px 10px 3px rgba(0,0,0,0.2)'
                        });

                        $item.find('a').append(image);
                    } else {
                        $item.find('img').fadeIn(300);
                    }
                },
                mouseleave: function() {
                    $('.acf-fc-popup li img').hide(0);
                }
            },
            '.acf-fc-popup li'
        );
    });
```