Widget Scripts

- Registering Widget Scripts

When you develop new Elementor widgets and need to register custom scripts, they must be registered using the wp_register_script() function and set as dependencies using the widget `get_script_depends()` method. This way, Elementor will dynamically load these scripts only on pages using these widgets.

Registering Widget Scripts

In the example below, we'll register the required scripts in the main file:

```
function my_plugin_register_widget_scripts() {
	wp_register_script( 'widget-script-1', plugins_url( 'assets/js/widget-script-1.js', __FILE__ )
);
	wp_register_script( 'widget-script-2', plugins_url( 'assets/js/widget-script-2.js', __FILE__
), [ 'external-library' ] );
	wp_register_script( 'external-library', plugins_url( 'assets/js/libs/external-library.js',
__FILE__ ) );
}
add_action( 'wp_enqueue_scripts', 'my_plugin_register_widget_scripts' );
```

Then, the widget class will set the JS dependencies:

```
class Elementor_Test_Widget extends \Elementor\Widget_Base {

	public function get_script_depends(): array {
		return [ 'widget-script-1', 'widget-script-2' ];
	}
```

```
}
```

Addon developers should not enqueue widget script dependencies themselves. Only Elementor enqueue these JS files, and only on pages using the widget.

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