🚀 Quick Start Guide - Section Code Extractor

⚡ 5-Minute Setup

Step 1: Create Project Folder (30 seconds)

```bash
# Create folder structure
mkdir section-code-extractor
cd section-code-extractor
mkdir icons
```

Step 2: Add All Files (2 minutes)

Copy these files into your `section-code-extractor` folder:

Required Files:

1. ✅ `manifest.json`
2. ✅ `background.js`
3. ✅ `content.js`
4. ✅ `content.css`
5. ✅ `popup.html`
6. ✅ `popup.css`
7. ✅ `popup.js`
8. ✅ `icons/icon16.png`
9. ✅ `icons/icon48.png`
10. ✅ `icons/icon128.png`

Step 3: Create Quick Icons (1 minute)

Easy Method - Use Online Tool:

1. Go to: https://www.favicon-generator.org/
2. Upload any image or use their icon generator
3. Download and rename to `icon16.png`, `icon48.png`, `icon128.png`
4. Place in `icons/` folder

OR Use This Simple Icon Generator:

Create `generate-icons.html` and open in browser:

html

```html
<!DOCTYPE html>
<html>
<head><title>Icon Generator</title></head>
<body>
  <h2>Click to Generate Icons</h2>
  <button onclick="generateIcons()">Generate Icons</button>
  <div id="output"></div>

  <script>
  function generateIcons() {
    [16, 48, 128].forEach(size => {
      const canvas = document.createElement('canvas');
      canvas.width = size;
      canvas.height = size;
      const ctx = canvas.getContext('2d');

      // Purple gradient background
      const grad = ctx.createLinearGradient(0, 0, size, size);
      grad.addColorStop(0, '#667eea');
      grad.addColorStop(1, '#764ba2');
      ctx.fillStyle = grad;
      ctx.fillRect(0, 0, size, size);

      // White code brackets
      ctx.fillStyle = 'white';
      ctx.font = `bold ${size * 0.5}px Arial`;
      ctx.textAlign = 'center';
      ctx.textBaseline = 'middle';
      ctx.fillText('<>', size / 2, size / 2);

      // Download
      canvas.toBlob(blob => {
        const url = URL.createObjectURL(blob);
        const a = document.createElement('a');
        a.href = url;
        a.download = `icon${size}.png`;
        a.click();
        URL.revokeObjectURL(url);
      });
    });

    document.getElementById('output').innerHTML =
      '<p style="color: green;">✓ Icons downloaded! Move them to icons/ folder</p>';
  }
  </script>
```

```
</body>
</html>
```

Step 4: Load Extension (1 minute)

1. Open Chrome

2. Navigate to: `chrome://extensions/`

3. Toggle "Developer mode" ON (top-right)

4. Click "Load unpacked"

5. Select your `section-code-extractor` folder

6. Done! 🎉

Step 5: Test It (30 seconds)

1. Go to any website (e.g., https://example.com)

2. Click the extension icon

3. Click "Toggle Highlight Mode"

4. Hover and click any section

5. View extracted code!

🎯 Common Use Cases

Use Case 1: Copy a Hero Section

```
1. Navigate to target website
2. Right-click hero section → "Extract Section Code"
3. Open extension popup
4. Copy HTML tab → Paste into Elementor HTML widget
5. Copy CSS tab → Paste into Elementor Custom CSS
6. Adjust as needed
```

Use Case 2: Replicate a Card Layout

```
1. Activate highlight mode
2. Click on a single card element
3. Export as ZIP
4. Extract files
5. Modify for Elementor container structure
6. Import to WordPress
```

Use Case 3: Extract Navigation Menu

1. Select navigation element
2. Note: May need to adjust for WordPress menus
3. Copy HTML structure
4. Recreate using Elementor Nav Menu widget
5. Apply extracted CSS for styling

📋 Checklist

Before using the extension, verify:

- ☐ All 7 JavaScript/HTML/CSS files are in place
- ☐ Three icon files exist in `icons/` folder
- ☐ Extension loaded without errors in Chrome
- ☐ Extension icon appears in Chrome toolbar
- ☐ Right-click menu shows extension options
- ☐ Highlight mode activates when clicked
- ☐ Can extract and view code in popup

💡 Pro Tips

Tip 1: Extract Small Sections

✅ Extract individual components (buttons, cards, sections)
❌ Don't extract entire pages at once

Tip 2: Clean Up CSS

```css
/* Before - Too Specific */
.container .wrapper .box .item .text { }

/* After - Simplified */
.item-text { }
```

Tip 3: Handle Background Images

```css
```

```css
/* Extracted (relative URL) */
background-image: url('../images/hero.jpg');

/* Fixed for WordPress */
background-image: url('https://yoursite.com/wp-content/uploads/hero.jpg');
```

Tip 4: WordPress-Friendly Classes

```html
html

<!-- Extracted -->
<div class="component-xyz-12345">

<!-- Cleaned for WordPress -->
<div class="hero-section">
```

Tip 5: Test JavaScript Separately

- Copy JS to browser console first
- Check for dependencies
- Ensure jQuery is loaded if needed
- Test before adding to WordPress

🔥 Keyboard Shortcuts (Suggested)

Set up Chrome keyboard shortcuts:

1. Go to `chrome://extensions/shortcuts`
2. Find "Section Code Extractor"
3. Set custom shortcut (e.g., `Ctrl+Shift+E`)

🐛 Quick Fixes

Problem: Extension Icon Not Showing

Solution: Refresh Chrome extensions page

Problem: Can't Click Elements

Solution: Ensure highlight mode is ON (green cursor)

Problem: CSS Not Applying in Elementor

Solution: Check for CSS specificity conflicts

Problem: Extracted Code Too Messy

Solution: Use smaller sections, clean up manually

Problem: Images Not Loading

Solution: Convert relative URLs to absolute URLs

📊 What Gets Extracted

Type	What's Included	What's Not Included
HTML	Structure, classes, IDs, inline styles	Scripts, comments (optional)
CSS	Computed styles, important properties	External stylesheets (CORS blocked)
JS	Inline handlers, script tags	External libraries, complex listeners

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🎓 Learning Resources

Understanding the Code:

- `manifest.json` - Extension configuration
- `background.js` - Handles extension lifecycle
- `content.js` - Runs on webpages, extracts code
- `popup.html/js/css` - Extension UI

Chrome Extension Docs:

- https://developer.chrome.com/docs/extensions/

Elementor Integration:

- Use HTML widget for structure
- Use Custom CSS for styles
- Use Code Snippets plugin for JS

✅ Success Checklist for Elementor

After extracting and before deploying:

- ☐ HTML pasted into Elementor HTML widget
- ☐ CSS added to Custom CSS section
- ☑ Image URLs updated to WordPress media
- ☐ JavaScript tested and working
- ☐ Responsive design checked (mobile/tablet/desktop)
- ☐ No console errors
- ☐ Page loads quickly
- ☐ Compatible with WordPress theme

🎨 Workflow Example

Goal: Replicate pricing section from competitor site

```
Step 1: Extract
├── Navigate to site
├── Activate highlight mode
├── Click pricing section
└── Export as ZIP

Step 2: Prepare
├── Extract ZIP file
├── Review HTML structure
├── Clean up class names
└── Update image URLs

Step 3: Import to Elementor
├── Create new section
├── Add HTML widget
├── Paste HTML
├── Add Custom CSS
└── Test functionality

Step 4: Optimize
├── Make responsive
├── Adjust colors/fonts
├── Test on devices
└── Deploy
```

🚀 You're Ready!

You now have a powerful tool to extract and replicate web designs.

Remember:

- Start small (components, not full pages)

- Clean and optimize extracted code

- Test thoroughly before deployment

- Respect copyright and licensing

Happy extracting! 🎉

Need help? Review the full README.md for detailed documentation.