Installation Process For Shopify

1. Add this script code, in your head tag ('<head> ... </head>') after '{%- render 'social-meta-tags' -%}' code in your theme.liquid file,

```
<script type="text/javascript"
src="https://ecommerceseotools.com/ecommercespeedy/script/ecmrx/ecmrx_20/ecmrx
defer ></script>
```

2. Add also this script code, in your head tag ('<head> ... </head>') after '{%- render 'social-meta-tags' -%}' code in your theme.liquid file,

```
<link rel="preload" href="{{ jquery.min.js | asset_url }}"
as="script">
<link rel="dns-prefetch" href="//cdn.shopify.com">
<link rel="dns-prefetch" href="//cdn.shopify.com">
<link rel="preconnect" href="//cdn.shopify.com">
<link rel="preconnect" href="https//fonts.shopifycdn.com">
<link rel="dns-prefetch" href="https://{{shop.domain}}"
crossorigin>
<link rel="preconnect" href="https//ajax.googleapis.com">
<link rel="preload"
href="https://cdn.shopify.com/s/files/1/2659/0940/files/roboto-v18-latin-
regular.woff2" as="font" type="font/woff2" crossorigin="anonymous">
```

3. Add this`<script type="lazyloadscript">`use instead of `<script type="text/javascript">`In internal script.

4. In external script In the place of src used data-src like

```
<script async data-src
="https://www.googletagmanager.com/gtag/js?id=AW-928967429"></script>
```

5. In external script In the place of href used data-href like

```
<link rel="stylesheet" data-href
="https://cdnjs.cloudflare.com/ajax/libs/material-design-iconic-
font/2.2.0/css/material-design-iconic-font.min.css">
```

6. Add this function on theme.liquid file before closing the head tag

```
<script>defer themeJsInit();</script>
```

7. And also add this before closing the head tag.

{% render 'var-theme' %}
Create snippets "

var-theme.liquid"

Add this code in "**var-theme.liquid**" file

```
{% assign kGxh = "if(window.attachEvent)" %} {% assign snOi =
"document.addEventListener('asyncLazyLoad',function(event){asyncLoad();});if(w
%} {% assign rapp = ", asyncLoad" %} {% assign napp = ", function(){}" %}
{% assign wjhx = "document.addEventListener('DOMContentLoaded'" %} {%
assign sSOd = "document.addEventListener('asyncLazyLoad'" %} {%if
template == 'cart' %} {{content_for_header}} {% elsif content_for_header
contains "Shopify.designMode" %} {{content_for_header}} {% else %}
{{content_for_header | replace: wjhx, sSOd | replace: gedH, vNla |
replace: rapp, napp | replace: kGxh, snOi}} {% endif %}
```

8. Add **loading="lazy"** in image tag for off-screen images

```
<img src="/w3images/paris.jpg" alt="Paris" style="width:100%"
loading="lazy">
```

9. For Eliminate render block

a)async non-critical CSS

```
<link rel="stylesheet" media="print"
onload="this.onload=null;this.removeAttribute('media');
href="non-critical.css">
```

b)optionally increase loading priority

```
<link rel="preload" as="style" href="non-critical.css">
```

c)For external Script

```
<script defer src="sitewide.js"></script>
```

d)To Reduce Font Loading Impact

```
<link
href="https://fonts.googleapis.com/css?family=Lato:400,400i,700,700i,900%7CPop
&display=swap" rel="stylesheet">>
```