# Application Requirements

1. Theme Development

The client provides PSD files for website and I have customized the theme to match that designs

1. Extension Development

* Shipping Cost Estimation

Even native NS provides shipping cost estimation feature, it is not exactly same as what the client wanted.

The client uses Coyote for shipping so need to show that estimation on checkout SSP.

* Lazy Loading

To optimize SEO and web speed, lazyload is needed

# Solution Design

1. Theme Development

Backbone, HTML, CSS and Handlebars are used in theme customization

1. Extension Development

Scriptable cart js is used for shipping cost output

SuiteScript is used for integration with Coyote to create quote and get estimation

Lazyload all images using data-src attribute