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UI Development – Application Scope template

ecoaxis

# Introduction

The document discusses the SuperAxis Application UI Design Scope Template. This defined the scope for the UI Design Document for SuperAxis Application.

Based on this scope defined in this document, the UI Design Document for SuperAxis application will be detailed.

# Scope

This document talks about the scope of the UI Design for the SuperAxis Application.

### Code Structure

1. Specific Application
2. Generic across Applications

### Coding Conventions

1. Naming Conventions
2. Reuse

### Responsiveness

1. ToolSet (bootstrap)
2. Libraries
3. Standard layouts

### Image optimization

1. Sprites & its usage
2. Choice of Icons
3. Loading of images & placeholder icons/images
4. Web loading friendly images & resolutions
5. Images friendly for retina display

### CSS Framework

1. Less Framework
2. Media Query
3. Splitting CSS based on specific modules. Aggregate them in build and compress it

### JS Framework & Libraries

### Build & Deploy

1. Less File aggregation
2. Compression of JS & CSS files – ant based build
3. Deploy as per static and dynamic contents.

### Browser Compatibility

### User Experience aspects such as Data loading, Image loading.

### Versioning of static files to avoid Cache issue

### Performance

1. Security
2. Cache
3. Performance Toolsets
4. Optimization techniques

### SEO/SEM optimizations

1. Meta tags
2. Encoding
3. Tag hierarchy