Kelsey Pritsker

kpritsker@gblsys.com

Abstract

This document strives to address all design questions and requirements necessary for the development of the software tools team product.

Software tools design document

2018

Contents

[Introduction 2](#_Toc505151804)

[Components 2](#_Toc505151805)

[Input 2](#_Toc505151806)

[Auto Complete 2](#_Toc505151807)

[Checkboxes 2](#_Toc505151808)

[Form Field 2](#_Toc505151809)

[Radio Button 2](#_Toc505151810)

[Select 2](#_Toc505151811)

[Slide Toggle 2](#_Toc505151812)

[Custom Components 2](#_Toc505151813)

[Colors 3](#_Toc505151814)

[Typography 3](#_Toc505151815)

[508 Accessibility Compliance 3](#_Toc505151816)

[ID Tool 3](#_Toc505151817)

[Overall Layout 3](#_Toc505151818)

[Dimensions 3](#_Toc505151819)

[Scrolling 3](#_Toc505151820)

[Multi-Select Editing 3](#_Toc505151821)

[Validation 3](#_Toc505151822)

[Filtering 3](#_Toc505151823)

[Customizable Layout 3](#_Toc505151824)

[Right Click Functionality 3](#_Toc505151825)

[Merged Subrecords 3](#_Toc505151826)

# Introduction

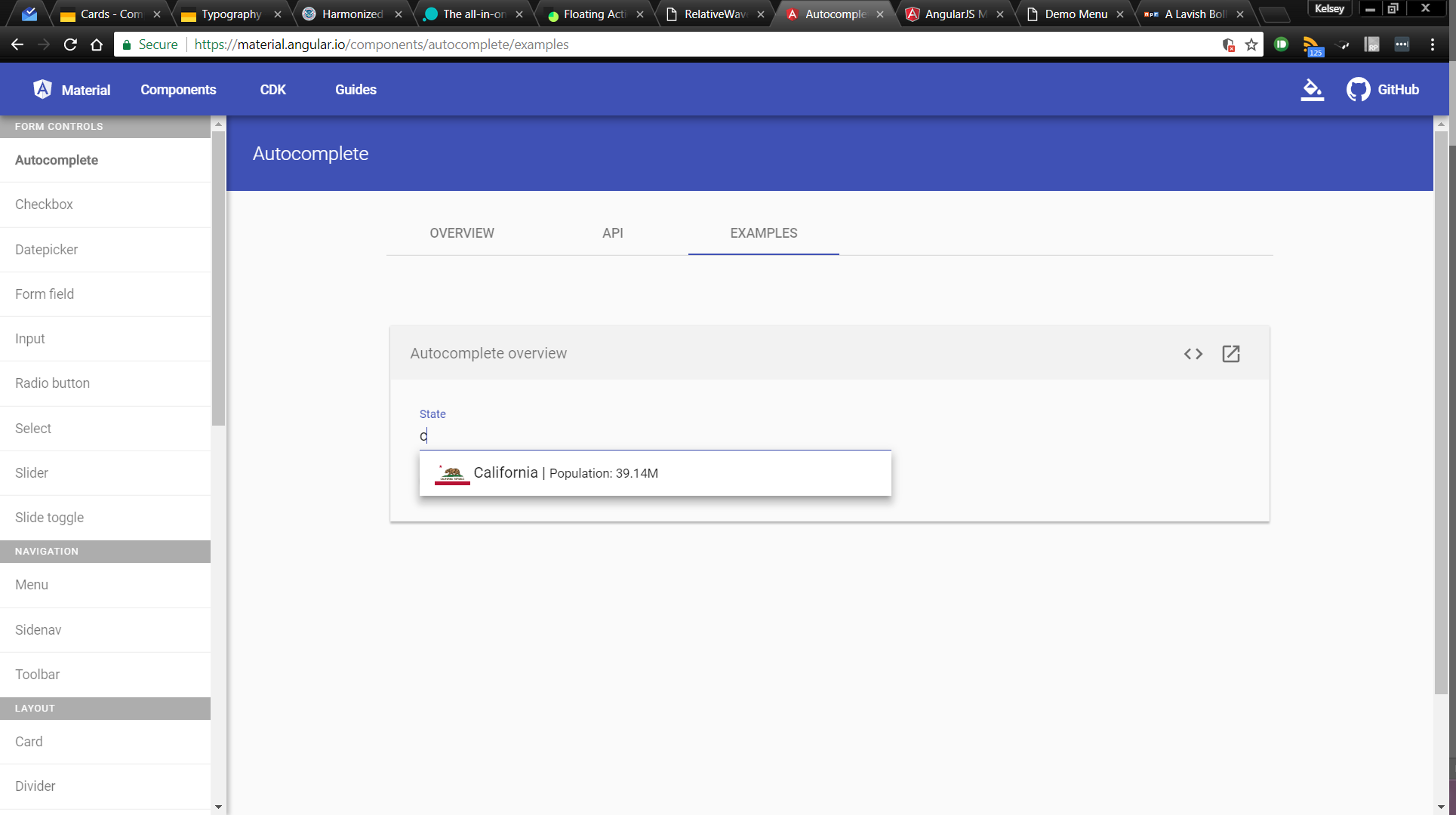
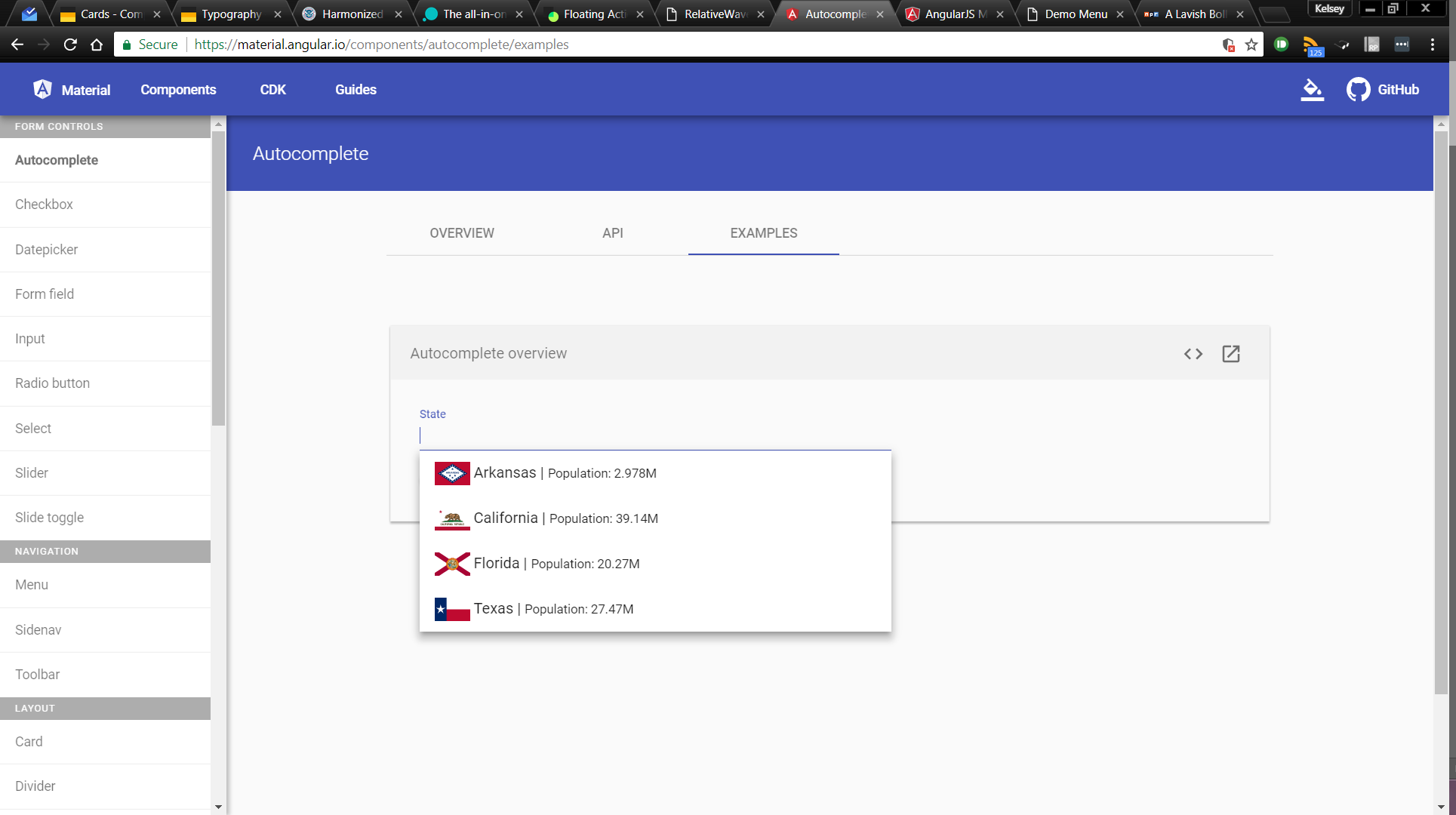
Purpose, intended use, angular info

# Components

Most components are adapted directly from [Material Design components for Angular](https://material.angular.io/).

## Input

### Auto Complete

Auto Complete is a text field along with a drop-down panel of suggested options. These options narrow as the user begins to type. This type of component will be used in all “search fields”. [Online examples](https://material.angular.io/components/autocomplete/examples)

### Checkboxes

Check boxes have three states: true, false, and intermediate. Check boxes that are true or intermediate are in the theme’s accent color. A checkbox’s associated text is used for accessibility purposes. Checkboxes without text should be given a description using defined accessibility labeling. [Online examples](https://material.angular.io/components/checkbox/examples)

### Form Field

##### Error State

### Radio Button

### Select

### Slide Toggle

# Custom Components

Tree structure,

# Colors

# Typography

Read only, editable, titles, subtitles, etc. Font: Consolas

# 508 Accessibility Compliance

<https://www.dhs.gov/sites/default/files/publications/Baseline_Tests_for_Software_and_Web_Accessibility_3.pdf>

# ID Tool

## Overall Layout

### Dimensions

### Scrolling

## Multi-Select Editing

## Validation

## Filtering

## Customizable Layout

## Right Click Functionality

## Merged Subrecords