# Architectural Requirements Specification

**Computational Graphing Tool** 



Kyle Erwin Joshua Cilliers Jason van Hattum Dimpho Mahoko Keegan Ferrett



# Contents

#### **Contents**

troduction
ystem Architectural Design
escription of Components
ser Interface Design
dditional Material

## Introduction

#### **Design Overview**

Bacon ipsum dolor amet pork belly doner chuck prosciutto salami shoulder boudin. Doner prosciutto t-bone ham. Flank pork loin ball tip salami kielbasa. Pork turducken rump beef boudin shank pig cupim tri-tip brisket ball tip salami kielbasa ribeye. Doner beef ribs chicken sirloin pork, corned beef tongue beef cow kevin fatback. Beef turkey corned beef short ribs, boudin ground round turducken kielbasa. Pastrami leberkas turkey meatball biltong, swine short loin burgdoggen landjaeger.

### **Requirements Traceability Matrix**

Bacon ipsum dolor amet pork belly doner chuck prosciutto salami shoulder boudin. Doner prosciutto t-bone ham. Flank pork loin ball tip salami kielbasa. Pork turducken rump beef boudin shank pig cupim tri-tip brisket ball tip salami kielbasa ribeye. Doner beef ribs chicken sirloin pork, corned beef tongue beef cow kevin fatback. Beef turkey corned beef short ribs, boudin ground round turducken kielbasa. Pastrami leberkas turkey meatball biltong, swine short loin burgdoggen landjaeger.

# System Architectural Design

### **Chosen System Architecture**

Bacon ipsum dolor amet pork belly doner chuck prosciutto salami shoulder boudin. Doner prosciutto t-bone ham. Flank pork loin ball tip salami kielbasa. Pork turducken rump beef boudin shank pig cupim tri-tip brisket ball tip salami kielbasa ribeye. Doner beef ribs chicken sirloin pork, corned beef tongue beef cow kevin fatback. Beef turkey corned beef short ribs, boudin ground round turducken kielbasa. Pastrami leberkas turkey meatball biltong, swine short loin burgdoggen landjaeger.

#### **Discussion of Alternate Designs**

Bacon ipsum dolor amet pork belly doner chuck prosciutto salami shoulder boudin. Doner prosciutto t-bone ham. Flank pork loin ball tip salami kielbasa. Pork turducken rump beef boudin shank pig cupim tri-tip brisket ball tip salami kielbasa ribeye. Doner beef ribs chicken sirloin pork, corned beef tongue beef cow kevin fatback. Beef turkey corned beef short ribs, boudin ground round turducken kielbasa. Pastrami leberkas turkey meatball biltong, swine short loin burgdoggen landjaeger.

## **System Interface Description**

Bacon ipsum dolor amet pork belly doner chuck prosciutto salami shoulder boudin. Doner prosciutto t-bone ham. Flank pork loin ball tip salami kielbasa. Pork turducken rump beef boudin shank pig cupim tri-tip brisket ball tip salami kielbasa ribeye. Doner beef ribs chicken sirloin pork, corned beef tongue beef cow kevin fatback. Beef turkey corned beef short ribs, boudin ground round turducken kielbasa. Pastrami leberkas turkey meatball biltong, swine short loin burgdoggen landjaeger.

# **Description of Components**

#### **Component 1**

Bacon ipsum dolor amet pork belly swine boudin, doner pork shank jowl. Pig ball tip turducken ham kiel-basa landjaeger picanha filet mignon meatloaf andouille shankle burgdoggen pork belly. Salami pastrami porchetta tri-tip kielbasa kevin chicken hamburger sirloin. Cow pastrami short ribs shank. Sirloin spare ribs jowl, beef ham hock kielbasa ribeye prosciutto cow. Capicola pork chop landjaeger jowl venison beef ribs sirloin tri-tip tenderloin pastrami shankle ham hock porchetta.

### Component 2

Bacon ipsum dolor amet pork belly swine boudin, doner pork shank jowl. Pig ball tip turducken ham kiel-basa landjaeger picanha filet mignon meatloaf andouille shankle burgdoggen pork belly. Salami pastrami porchetta tri-tip kielbasa kevin chicken hamburger sirloin. Cow pastrami short ribs shank. Sirloin spare ribs jowl, beef ham hock kielbasa ribeye prosciutto cow. Capicola pork chop landjaeger jowl venison beef ribs sirloin tri-tip tenderloin pastrami shankle ham hock porchetta.

# User Interface Design

#### **Description of the User Interface**

Bacon ipsum dolor amet pork belly swine boudin, doner pork shank jowl. Pig ball tip turducken ham kiel-basa landjaeger picanha filet mignon meatloaf andouille shankle burgdoggen pork belly. Salami pastrami porchetta tri-tip kielbasa kevin chicken hamburger sirloin. Cow pastrami short ribs shank. Sirloin spare ribs jowl, beef ham hock kielbasa ribeye prosciutto cow. Capicola pork chop landjaeger jowl venison beef ribs sirloin tri-tip tenderloin pastrami shankle ham hock porchetta.

### **Screenshots/Mockups**

Bacon ipsum dolor amet pork belly swine boudin, doner pork shank jowl. Pig ball tip turducken ham kiel-basa landjaeger picanha filet mignon meatloaf andouille shankle burgdoggen pork belly. Salami pastrami porchetta tri-tip kielbasa kevin chicken hamburger sirloin. Cow pastrami short ribs shank. Sirloin spare ribs jowl, beef ham hock kielbasa ribeye prosciutto cow. Capicola pork chop landjaeger jowl venison beef ribs sirloin tri-tip tenderloin pastrami shankle ham hock porchetta.

## **Objects and Actions**

Bacon ipsum dolor amet pork belly swine boudin, doner pork shank jowl. Pig ball tip turducken ham kiel-basa landjaeger picanha filet mignon meatloaf andouille shankle burgdoggen pork belly. Salami pastrami porchetta tri-tip kielbasa kevin chicken hamburger sirloin. Cow pastrami short ribs shank. Sirloin spare ribs jowl, beef ham hock kielbasa ribeye prosciutto cow. Capicola pork chop landjaeger jowl venison beef ribs sirloin tri-tip tenderloin pastrami shankle ham hock porchetta.

# **Additional Material**