LERUKA Software Architecture Document

Version <1.1>

Revision History

Date	Version	Description	Author
11/11/2015	1.0	Created SAD	all
02/12/2015	1.1	changed logical view	Ruth W.

Table of Contents

- 1. Introduction
 - 1.1 Purpose
 - 1.2 Scope
 - 1.3 Definitions, Acronyms, and Abbreviations
 - 1.4 References
 - 1.5 Overview
- 2. Architectural Representation
- 3. Architectural Goals and Constraints
- 4. Use-Case View
 - 4.1 Use-Case Realizations
- 5. Logical View
 - 5.1 Overview
 - 5.2 Architecturally Significant Design Packages
- 6. Process View
- 7. Deployment View
- 8. Implementation View
 - 8.1 Overview
 - 8.2 Layers
- 9. Data View (optional)
- 10. Size and Performance
- 11. Quality

Software Architecture Document

1. Introduction

Purpose

This document provides a comprehensive architectural overview of the system, using a number of different architectural views to depict different aspects of the system. It is intended to capture and convey the significant architectural decisions which have been made on the system.

Scope

This document shows the architecture of our project LERUKA.

Definitions, Acronyms, and Abbreviations

SAD - Software Architecture Document

MVC - Model-View-Controller

References

n/a

Overview

tbd

2. Architectural Representation

For developing an Android APP the inherited Android MVC will be used.

3. Architectural Goals and Constraints

We will use the inherited Android MVC. Which has the main goal to separate the view and the controller.

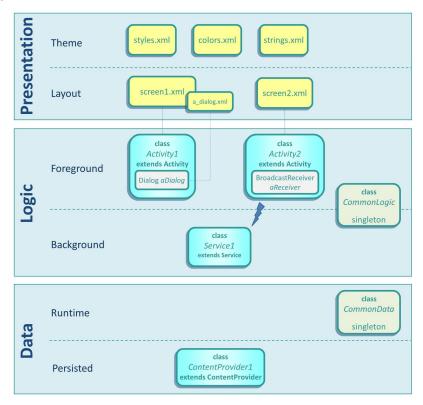
4. Use-Case View

Use-Case Realizations

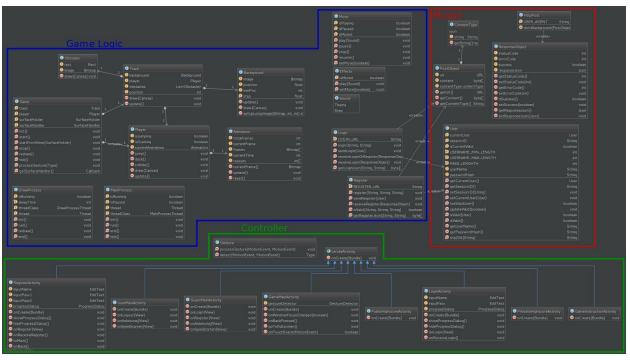
n/a

5. Logical View

Overview



Architecturally Significant Design Packages

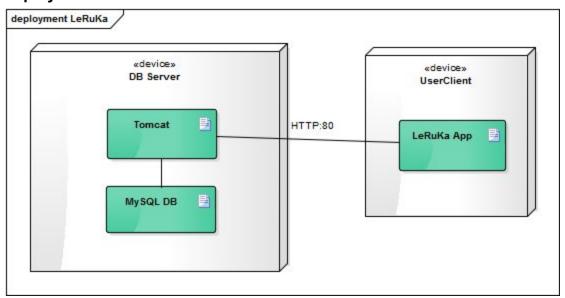


Here you can see the graphic in full size.

6. Process View

n/a

7. Deployment View



8. Implementation View

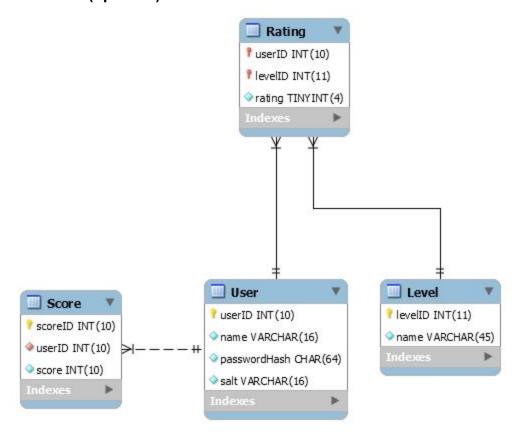
Overview

n/a

Layers

n/a

9. Data View (optional)



10. Size and Performance

tbd

11. Quality

tbd