# **TextVenturer<Company Name>**

# TextVenturer Software Architecture Document

Version <1.0>

| <project name=""></project>         | Version: <1.0>               |
|-------------------------------------|------------------------------|
| Software Architecture Document      | Date: <dd mmm="" yy=""></dd> |
| <document identifier=""></document> |                              |

**Revision History** 

| Date       | Version | Description   | Author              |
|------------|---------|---------------|---------------------|
| 28.11.2016 | 1.0     | First release | A.Schmitt S.Vollmer |
|            |         |               |                     |
|            |         |               |                     |
|            |         |               |                     |

| <project name=""></project>         | Version: <1.0>               |
|-------------------------------------|------------------------------|
| Software Architecture Document      | Date: <dd mmm="" yy=""></dd> |
| <document identifier=""></document> |                              |

# **Table of Contents**

| 1.  | Intro | duction                                     | 4                                  |
|-----|-------|---|------------------------------------|
|     | 1.1   | Purpose                                     | 4                                  |
|     | 1.2   | Scope                                       | 4                                  |
|     | 1.3   | Definitions, Acronyms, and Abbreviations    | 4                                  |
|     | 1.4   | References                                  | 4                                  |
|     | 1.5   | Overview                                    | 4                                  |
| 2.  | Arch  | itectural Representation                    | 4                                  |
| 3.  | Arch  | nitectural Goals and Constraints            | 4                                  |
| 4.  | Use-  | Case View                                   | 4                                  |
|     | 4.1   | Use-Case Realizations                       | Fehler! Textmarke nicht definiert. |
| 5.  | Logi  | cal View                                    | 5                                  |
|     | 5.1   | Overview                                    | 5                                  |
|     | 5.2   | Architecturally Significant Design Packages | Fehler! Textmarke nicht definiert. |
| 6.  | Proc  | ess View                                    | 5                                  |
| 7.  | Depl  | oyment View                                 | 5                                  |
| 8.  | Impl  | ementation View                             | 5                                  |
|     | 8.1   | Overview                                    | Fehler! Textmarke nicht definiert. |
|     | 8.2   | Layers                                      | Fehler! Textmarke nicht definiert. |
| 9.  | Data  | View (optional)                             | 5                                  |
| 10. |       | Size and Performance                        | 5                                  |
| 11. |       | Quality                                     | 5                                  |

| <project name=""></project>         | Version: <1.0>               |
|-------------------------------------|------------------------------|
| Software Architecture Document      | Date: <dd mmm="" yy=""></dd> |
| <document identifier=""></document> |                              |

# **Software Architecture Document**

#### 1. Introduction

#### 1.1 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.

#### 1.2 Scope

everything

#### 1.3 Definitions, Acronyms, and Abbreviations

MVC- Model View Controller

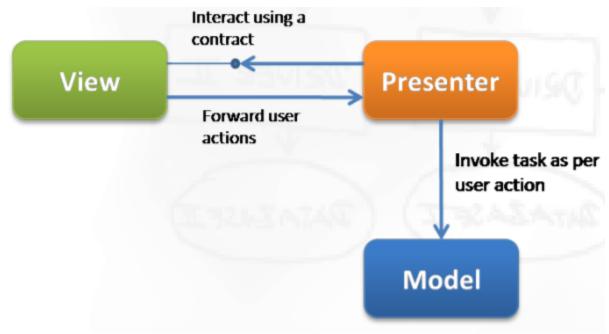
#### 1.4 References

http://dhbwse2016.pbworks.com/w/file/fetch/113168836/03\_ArchitectureReverseEngineering\_2016.pdf

#### 1.5 Overview

This document show our software architecture.

## 2. Architectural Representation



# Architectural Goals and Constraints

Our System architecture is based on an easy changeability of the components like changing the "View-Class"

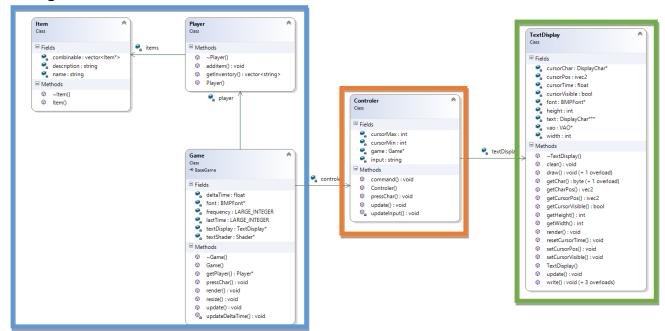
#### 4. Use-Case View

n/a

3.

| <project name=""></project>         | Version: <1.0>               |
|-------------------------------------|------------------------------|
| Software Architecture Document      | Date: <dd mmm="" yy=""></dd> |
| <document identifier=""></document> |                              |

# 5. Logical View



### 6. Process View

n/a

## 7. Deployment View

n/a

# 8. Implementation View

n/a

# 9. Data View (optional)

[A description of the persistent data storage perspective of the system. This section is optional if there is little or no persistent data, or the translation between the Design Model and the Data Model is trivial.]

#### 10. Size and Performance

n/a

# 11. Quality

n/a