

CSIR - Mobile Augmented Reality Number Plate Recognition

Architecture Specification Proposal

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1 Overview

1.1 ASSUMPTIONS

1.2 OVERVIEW

2 Vision and Scope

2.1 SCOPE AND LIMITATIONS

3 Architectural Requirements

3.1 ACCESS CHANNEL

3.2 QUALITY

3.3 INTERGRATION

3.4 ARCHITECTURE CONSTRAINTS

4 Software Architecture Documentation

4.1 ARCHITECTURE REQUIREMENT

4.1.1 *Quality Requirement*

4.1.2 *Quality Requirement*

4.1.3 *Integration and Access Channel Requirement*

4.1.4 *Architecture Constraints*

4.2 ARCHITECTURAL PATTERNS OR STYLES

4.3 ARCHITECTURE TACTICS OR STRATEGIES

4.4 USE OF REFERENCE ARCHITECTURE AND FRAMEWORKS

4.5 ACCESS AND INTEGRATION AND CHANNEL

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5 Functional requirements and application design

5.1 INTRODUCTION

5.2 REQUIRED FUNCTIONALITY

5.3 USE CASE PRIORITIZATION

5.4 USE CASE/SERVICES CONTRACTS

5.5 PROCESS SPECIFICATIONS

5.6 DOMAIN OBJECTS

6 Glossary