

BLOG

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BLOG**1. INTRODUCTION****1.1 Purpose and scope of this document**

This document describes the subject of the Mobile blog project and high level functionality requirements.

1.2 Terms and abbreviations

Term/Abbreviation	Explanation
SMS	Sort Message Service
MMS	Multimedia Messaging Service
WAP	Wireless Application Protocol
GPRS	General Packet Radio Services
Moblog	Mobile blog
SW	Software

2. Project's description**2.1 Scope**

The purpose of the Moblog project is to implement basic functionality of blog webservices where user is able to publish blog entries directly from mobile phone using all forms of data communication provided by mobile telecommunication networks like SMS, MMS, WAP, E-mail.

2.2 General requirements**2.2.1 Technology**

Java and mobile telecommunication related technologies.

2.2.2 Libraries

Libraries on open source licenses are only allowed.

2.2.3 Documentation

Source code documentation and user documentation must be created.

2.3 SW architecture and design requirements**2.3.1 Front-end**

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Application must contain part of the software that interacts with the end user and forwards collected inputs to back-end using various communications technologies like SMS, MMS, WAP, GPRS, E-mail.

2.3.2 Back-end

Application must contain part of the software responsible for actions based on inputs received from front-end.

2.3 Functionality requirements – use cases

- 2.2.1 Create blog from mobile phone application level.
- 2.2.2 Login in to blog from mobile phone application level.
- 2.2.3 Post write-ups on blog.
- 2.2.4 View other user's write-ups.
- 2.2.5 Publish pictures straight from the mobile phone application level.
- 2.2.6 Publish videos straight from the mobile phone application level.