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**Art Museum Application (AMA)
Supplementary Specification**

Version 1.0

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Supplementary Specification	Date: 21/03/2018
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Revision History

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21/03/2018	1.0	Initial version of Supplementary Specification	Rednic Ana

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Supplementary Specification

1. Introduction

The purpose of this document is to define requirements of the Art Museum Application (AMA). This Supplementary Specification lists the requirements that are not readily captured in the use cases of the use-case model. The Supplementary Specifications and the use-case model together capture a complete set of requirements on the system.

2. Non-functional Requirements

2.1 Availability

The application is available to any kind of user. There is no age constraint. The application is independent of time. It can be accessed 24/7.

2.2 Performance

The application is fast, it instantly connects to the database. It has a minimum response time. For the scan QR function, it might take some time until the user correctly selects the QR code with the camera, but when it is recognized, it instantly processes the code.

2.3 Security

The application is secured with log-in for the users that have already created an account.

2.4 Testability

The application should provide JUnit testing for at least 70% of the implementation. Future testing frameworks will be provided later. The application will also be tested by normal users, visitors of the museum.

2.5 Usability

The application is user-friendly. Any user should be able to use it, because all the functions available are displayed in buttons: there is a search bar, a button for search, a button for scan QR, a button for create account, and a button for log-in. All the images that can be visualized are displayed in image buttons in the main window.

3. Design Constraints

The application runs only on an Android operating system. The language of the application is English, but the information related to the art collection is in Romanian. The application can be installed via a downloadable APK and it is free of charge.