

**Computer Science and Engineering**

**Software Engineering Standards**

**System Requirements Specifications**

**Version 1.0**

Document Number: SRS-001

**Project Number A10**

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**REVIEW AND APPROVALS**

|  |  |  |  |
| --- | --- | --- | --- |
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**REVISION LEVEL**

|  |  |  |
| --- | --- | --- |
| **Date** | **Revision Number** | **Purpose** |
|  |  |  |
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**1. INTRODUCTION**

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**1.1 Purpose**

The purpose of this document is to specify the business and user requirements for the event planner system, which include the functional and non-functional requirements, and the system requirements. The requirements are analyzed, and test cases are derived for the system. The intended audience of this document is the client, the business analysts, the quality assurance team and the developers.

**2. SCOPE**

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The purpose of the event planner system is to bring the NYU community together through a social infrastructure that connects students and college clubs or organizations with a variety of resources. Since the number of clubs and organizations within the NYU community is continuously expanding, the attention that clubs attempt to achieve around campuses is becoming more challenging and time consuming. Students typically enroll on groups or events that certain online platforms, such as Facebook, provide. Such platforms limit the club and organization in creating, planning and advertising an event. However, our event planer system focuses on combining such features.

The event planner system will provide a friendly web-based platform that will assist two classes of users: club lieders and both club and non-club members. Each of these two classes of users will have different access privileges as they create an account. Our system will arrange ceremonies, competitions, parties or conventions where students will be able to track in real time their status. The planner will include budgeting, establishing dates and alternate dates, selecting and reserving the event site, acquiring permits for a certain location. There will also be other options such as developing a theme for the event, coordinating location support, arranging the number of people attending the event and the number of special guests, event support, event security and clean up.

**2.1 Identification**

SRS Document SRS-001; Team A10; Version 1.0; “Current Submission Date”

**2.2 Bounds**

The bounds of the system are an application server, web-based user interface to the system and a database to store the system data.

**2.3 Objectives**

|  |  |  |
| --- | --- | --- |
| **Project Deliverables** | **Date** | **Format** |
| Project Proposal | March 25, 2014 | Word Document |
| Software Requirement Specification (SRS) |  | Word Document |
| Software Project Management Plan (SPMP) |  | Word Document |
| Software Analysis Specification (SAS) |  |  |
| Software Design Document (SDD) |  |  |
| Final Design Document |  |  |
| Implementation and Demo |  |  |
| Final Presentation |  |  |

**3. OVERALL SYSTEM OVERVIEW**

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**3.1 Context Diagram**

**User Interface**

**Web Server**

**Application Server**

**Database**

**Club Lieder**

**Club /non-club Member**

**3.2 Additional Descriptive Items**

**4. DOCUMENT OVERVIEW**

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**5. REFERENCE DOCUMENTS**

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**6. BUSINESS REQUIREMENTS**

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**6.1 Technology**

**6.2 Economics**

**6.3 Regulatory and Legal**

**6.4 Market Considerations**

**6.5 Risks and Alternatives**

**6.6 Human Resources and Training**

**7. SPECIFIC REQUIREMENTS**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**