**Project Identification**

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| **Project:** | Martial Arts Gym Information Tracking System (MAGITS) |
| **Prepared By:** | Team Bits |
| **Document Version:** | 1.0 |
| **Published Date:** | September 30, 2019 |

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**Referenced Documents**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Version number** | **Title** | **Author** | **Date** | **Source / Location** |
| *1.0* | Project Summary | *Team Bits* | *9-19-2019* |  |
| *1.0* | Project Vision | *Team Bits* | *9-30-2019* |  |
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**Revision History**

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| --- | --- | --- | --- |
| **Version Number** | **Revision Date** | **Summary of Changes** | **Modified by** |
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1. **Business Context Diagram**

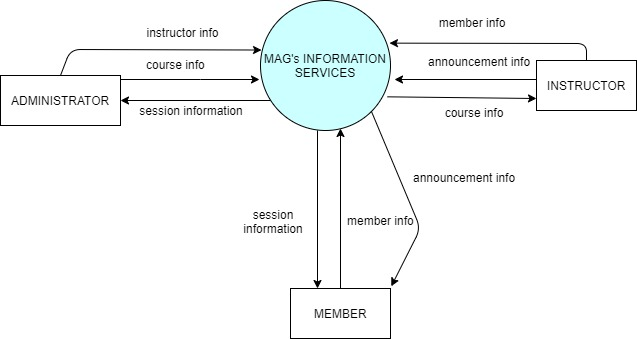


Diagram 1.0 Martial Arts Gym Information Services Business Context Diagram

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| **Requirement Scope Area** | **Description** |
| MAG’s Information Services | Responsible for maintaining and providing the Gym’s courses, sessions, staff, members, etc. information. |

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| **External Entity** | **Description** |
| Admin | The only user that can upload course and instructor information that can also retrieve information about sessions. |
| Instructor | An employee of the Gym that can upload member and announcement information and fetch course information. |
| Member | Customers that can participate in a session who can upload their information and download session and announcement information. |

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| **Information Flows** | **Description** |
| Instructor info | The basic information of the Instructor as well as the course that he/she is teaching. |
| Course Info | Details about the course e.g. type of martial arts, instructor name, schedule and etc. |
| Session Info | Information that contains data that are related to a specific or a series of sessions e.g attendance, schedules etc. |
| Member Info | The information pertaining to the members of the Gym e.g id, name, courses enrolled etc. |
| Announcement info | The details regarding a promotion/event going on in the gym as well as session cancellations. |

1. **Requirements Scope Statements**

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| **HLR#** | **Description** | **Priority**  **(H, M, L)** |
| HLR01 | The Administrator must be able to create a course. | H |
| HLR02 | The Administrator must be able to review course information. | H |
| HLR03 | The Administrator must be able to remove courses. | H |
| HLR04 | The Administrator must be able to edit course information. | M |
| HLR05 | The Administrator must be able to add an instructor. | H |
| HLR06 | The Administrator must be able to review instructor information. | H |
| HLR07 | The Administrator must be able to remove instructor. | H |
| HLR08 | The Administrator must be able to edit instructors that were added. | M |
| HLR09 | The Administrator must be able to add members. | H |
| HLR10 | The Administrator must be able to view and review members' information. | H |
| HLR11 | The Administrator must be able to delete member accounts from the system | H |
| HLR12 | The Administrator must be able to must be able to edit members that were added. | H |
| HLR13 | The Administrator must be able to add announcements. | H |
| HLR14 | The Administrator must be able to view announcements. | H |
| HLR15 | The Administrator must be able to edit announcements. | M |
| HLR16 | The Administrator must be able to delete announcements. | H |
| HLR17 | The Administrator must be able to set up membership types within courses. | H |
| HLR18 | The Administrator must be able to view membership types within courses. | H |
| HLR19 | The Administrator must be able to edit membership types within courses. | M |
| HLR20 | The Administrator must be able to remove membership types within courses. | H |
| HLR21 | The Administrator must be able to view session attendance summary. | H |
| HLR22 | The Administrator must be able to enroll instructors accounts to courses. | H |
| HLR23 | The Administrator must be able to remove instructors from courses. | H |
| HLR24 | The Administrator must be able to enroll member accounts to courses. | H |
| HLR25 | The Administrator must be able to remove member accounts from courses. | H |
| HLR26 | Instructor must be able to activate a session. | H |
| HLR27 | Instructor must be able to scan a member's identification(QR code). | H |
| HLR28 | Instructor must be able to view announcement. | H |
| HLR29 | Instructor must be able to send an announcement to the members of the gym. | H |
| HLR30 | Instructor must be able to edit an announcement that he/she has created | M |
| HLR31 | Instructor must be able to delete the announcement that he/she has created | H |
| HLR32 | Instructor must be able to view the course schedule | H |
| HLR33 | Instructor must be able to register a new member account | H |
| HLR34 | The instructor must be able to enroll members to a course | H |
| HLR35 | The instructor must be able to remove a member from a course | H |
| HLR36 | The user must be able to register an account | H |
| HLR37 | The member must be able to view a list of all the courses | H |
| HLR38 | The member must be able to enroll in a course | H |
| HLR39 | The member must be able to view their own profile where their identification(QR Code) is located. | H |
| HLR40 | The member must be able to edit their account information. | H |
| HLR41 | The member must be able to view a list of announcements | H |
| HLR42 | The member must be able to receive announcements sent by the instructor/admin | H |
| HLR43 | The member must be able to send a review regarding the session that he/she has attended | L |

1. **High Level Business Requirements Sign-Off**

*The undersigned acknowledge their agreement with the contents of Version 1.0 of the* High-Level *Requirements document for Martial Arts Gym Information Tracking System (MAGITS)*.

*Following approval of this document, requirements changes will be governed by the project’s change management process, including impact analysis and appropriate reviews and approvals, under the general control of the Project Plan and according to company policy. Approved Change Request Documents, if present, will be attached to this Requirements Document as updates.*

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| **Name** | **Project Role and**  **Functional Area** | **Date Signed** |
| Aldrin John Jacildo | Developer | 9/30/2019 |
| Sir Angel Naguit | Developer | 9/30/2019 |
| Francis Victa | Product Owner/ Developer | 9/30/2019 |
| Maria Lilian Yang | Team Lead | 9/30/2019 |