Project Identification

Project:	Martial Arts Gym Information Tracking System (MAGITS)
Prepared By:	Team Bits
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Contributors

Name	Title
Aldrin Jacildo	Project Summary, Project Vision, High Level Requirements
Sir Angel Naguit	Project Summary, Project Vision, High Level Requirements
Francis Victa	Project Summary, Project Vision, High Level Requirements
Maria Lilian Yang	Project Summary, Project Vision, High Level Requirements

Distribution

Name	Title
Prof. Anjana Shah	Project Summary, Project Vision, High Level Requirements
Aldrin Jacildo	Project Summary, Project Vision, High Level Requirements
Sir Angel Naguit	Project Summary, Project Vision, High Level Requirements
Francis Victa	Project Summary, Project Vision, High Level Requirements
Maria Lilian Yang	Project Summary, Project Vision, High Level Requirements

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*	

Revision History

Version Number	Revision Date	Summary of Changes	Modified by

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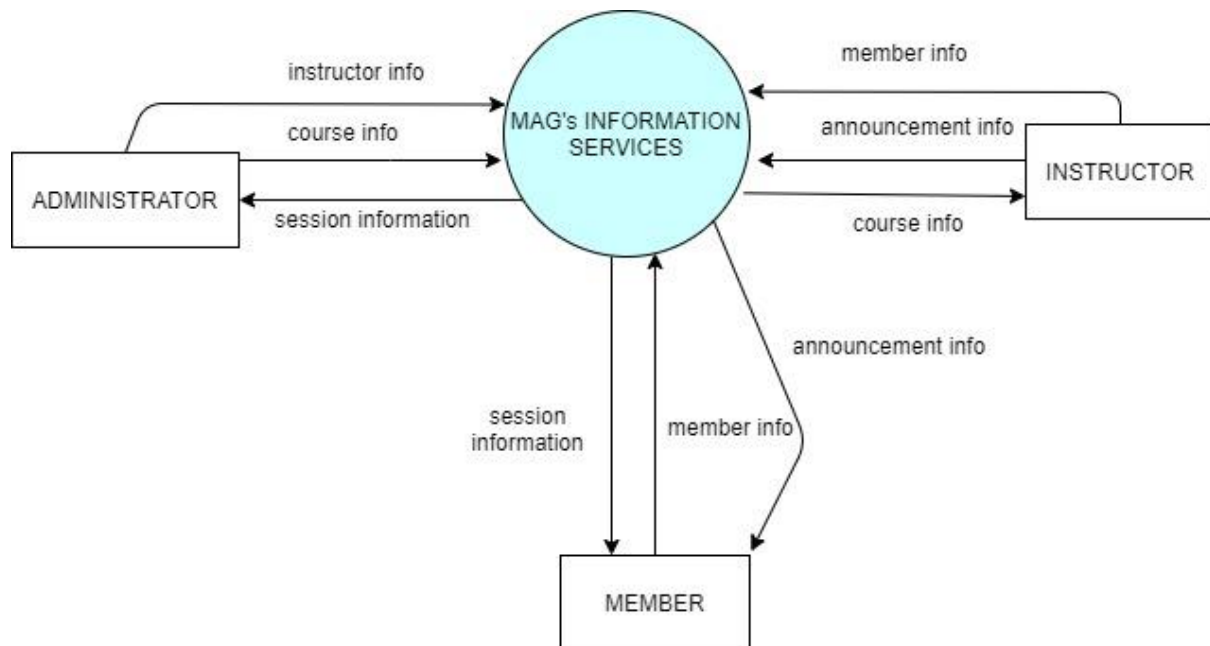
1. Business Context Diagram

Diagram 1.0 Martial Arts Gym Information Services Business Context Diagram

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

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.

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.

2.   Requirements Scope Statements

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

3.   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.

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