

SYNOPSIS
on
RELIGIOUS MANTRA
by

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RELIGIOUS MANTRA

1) INTRODUCTION

The 'RELIGIOUS MANTRA' is an android-based app. It is designed to provide the knowledge of religions to our youths. Information about all religions are collectively present in this app in the different forms :- text, videos and audios. User can select their religion to get the information.

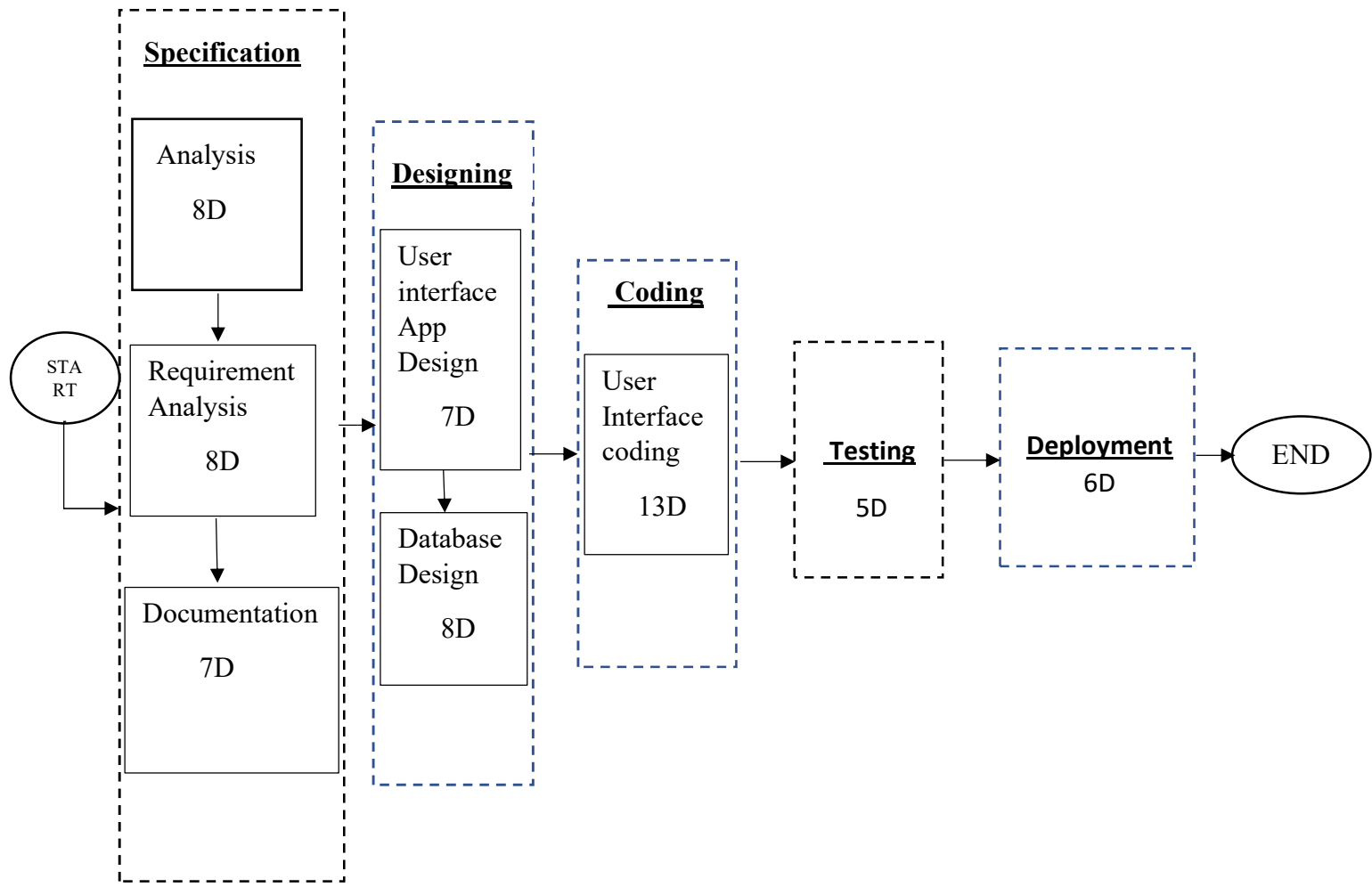
This approach helps in character building of a person. It helps in creating an ethical framework and also a regular for values in day-to-day life. It also helps to develop kids psychologically.

2) OBJECTIVE

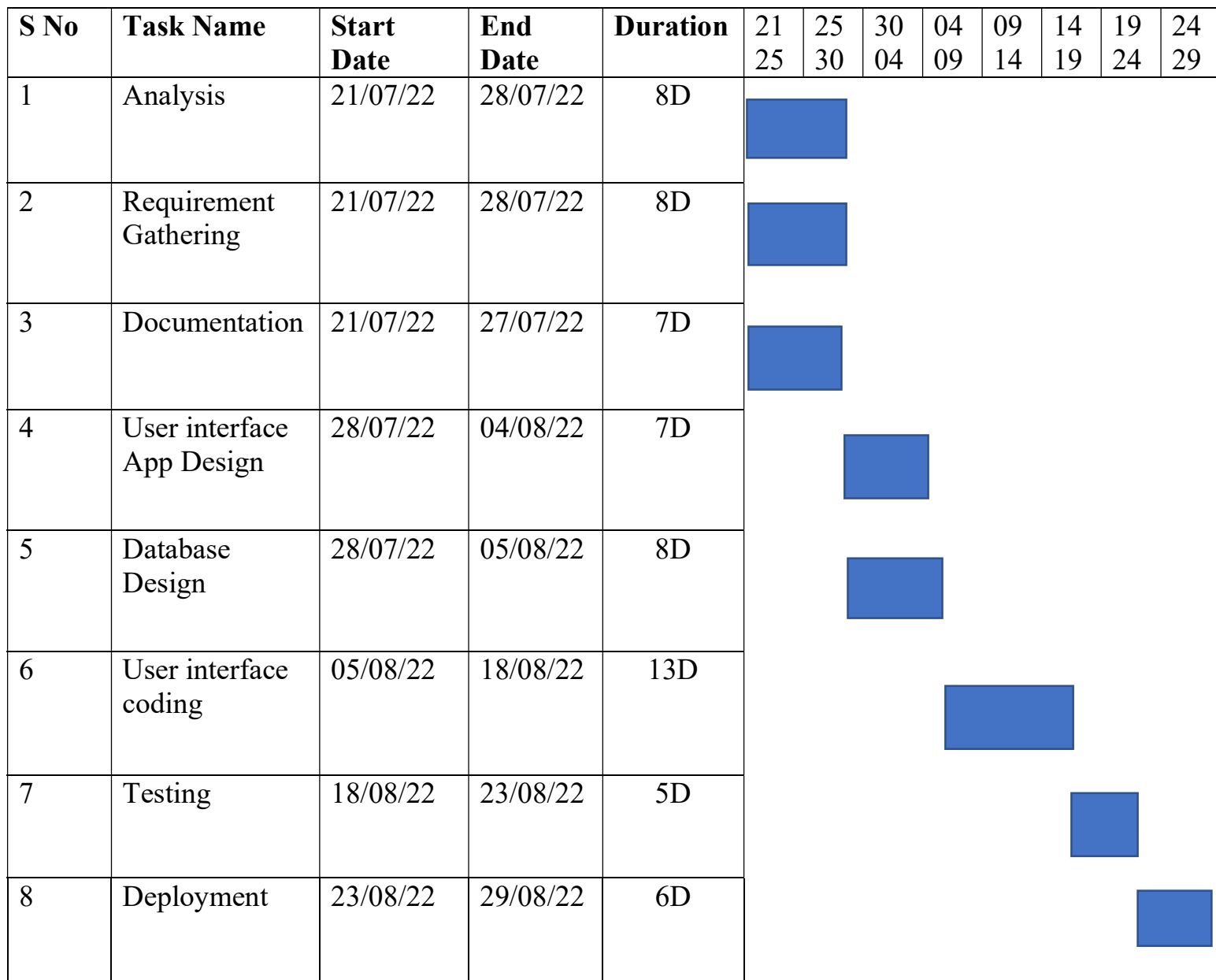
The main objective of the RELIGIOUS MANTRA is:

- a) To insure that religious knowledge would no longer be limited to a specific time or place.
- b) To give updates about their religion.
- c) To explore what people believe and what difference this makes to how they live.
- d) It helps in personal behaviour development.

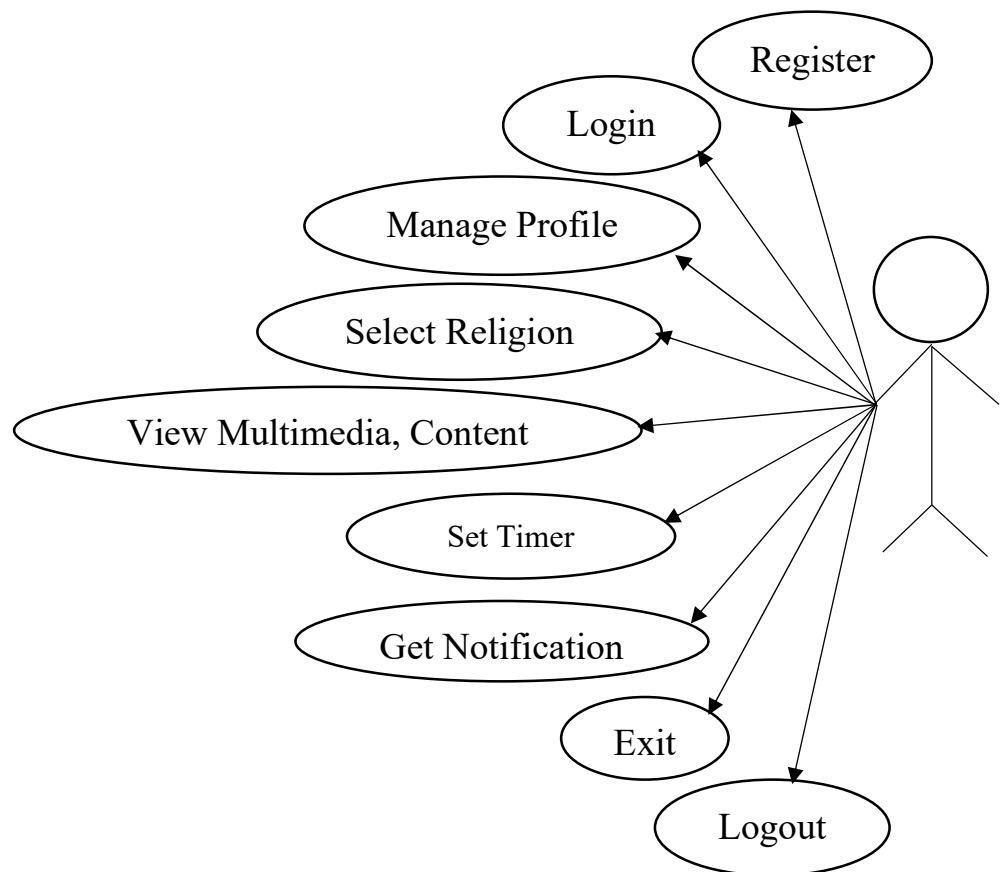
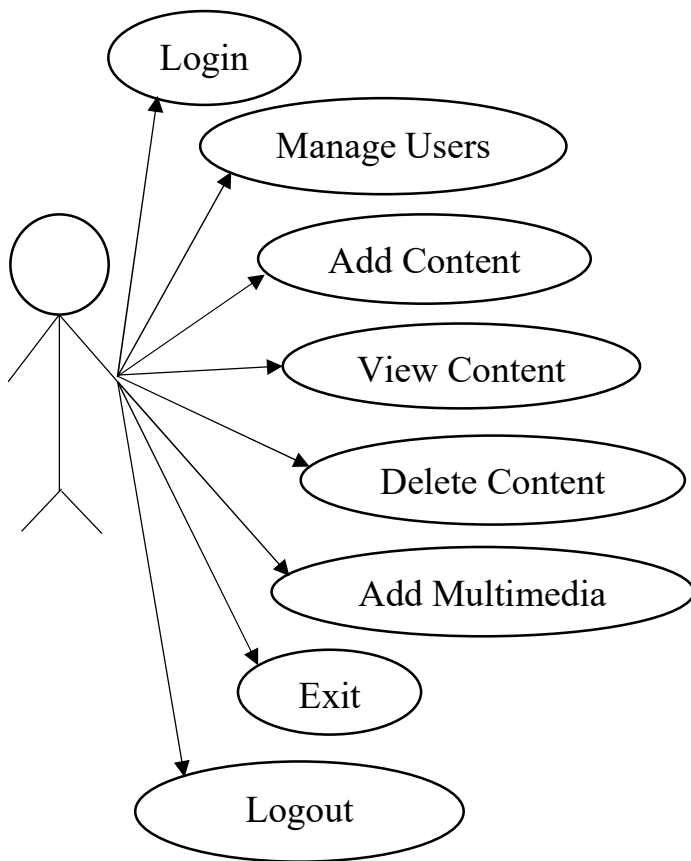
3) ACTIVITY CHART



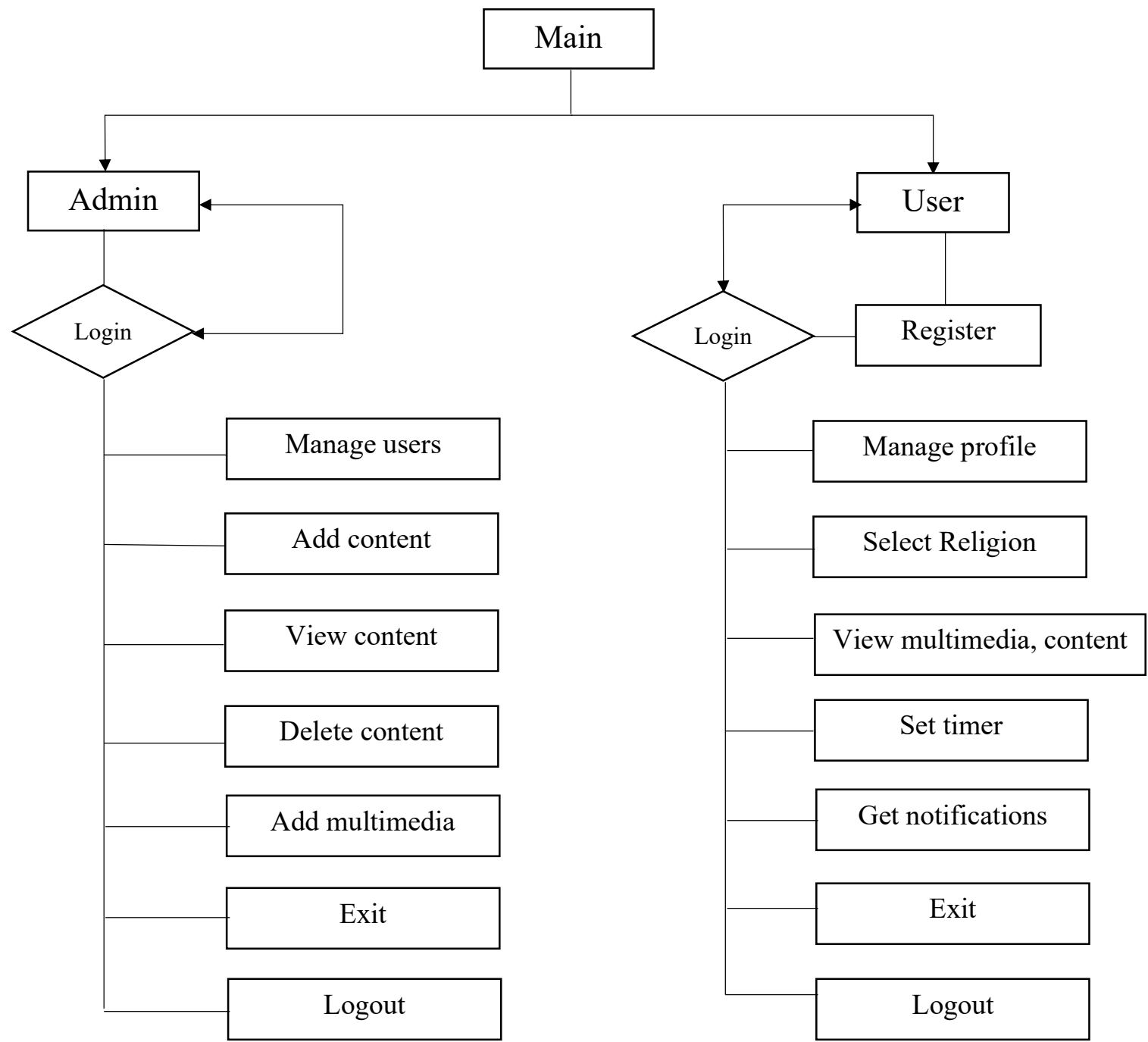
3) GANTT CHART



5) USE CASE



6) CONTROL FLOW DIAGRAM



7) SOFTWARE REQUIREMENT SPECIFICATION

HARDWARE SPECIFICATIONS

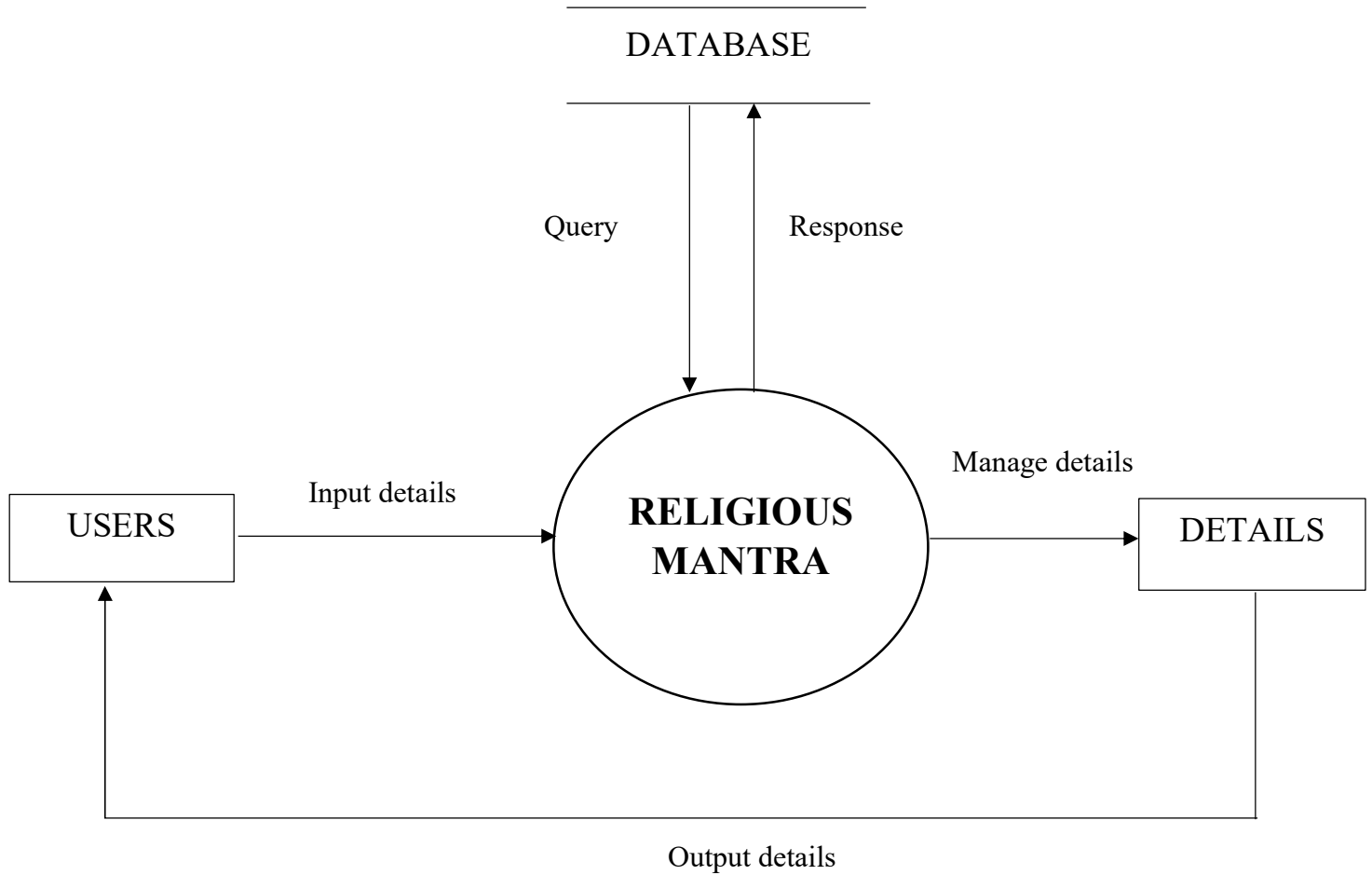
Hardware specification	Minimum	Used
Processor	1GHZ i3	Intel(R) Core(TM) i3 2.10 GHZ
RAM	4GB	8GB
Hard Disk Space	80GB	512GB

SOFTWARE SPECIFICATIONS

Software Specification	Minimum	Used
Operating System	Windows 8	Windows 10 Pro
Programming Language	Java	Java
Designing Language	XML	XML
Frontend/Framework	Android Studio 1.0	Android Studio 2.1.15
Backend	SQLITE	SQLITE
Mobile Operating System	Lollipop/Android 5.0	Nougat/Android 7.0
Device Driver	_____	Redmi Y2
Development Kits	JDK 1.6	JDK 18.0.2
Reporting Software	MS Word 2007	MS Word 2016

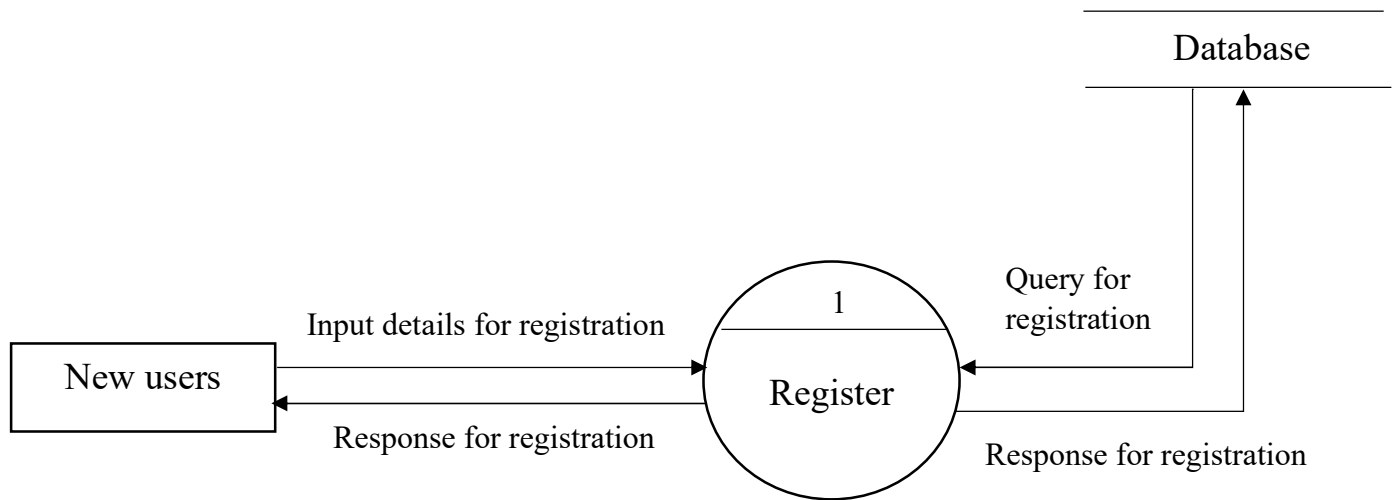
8) DATAFLOW DIAGRAM

LEVEL-0 DFD



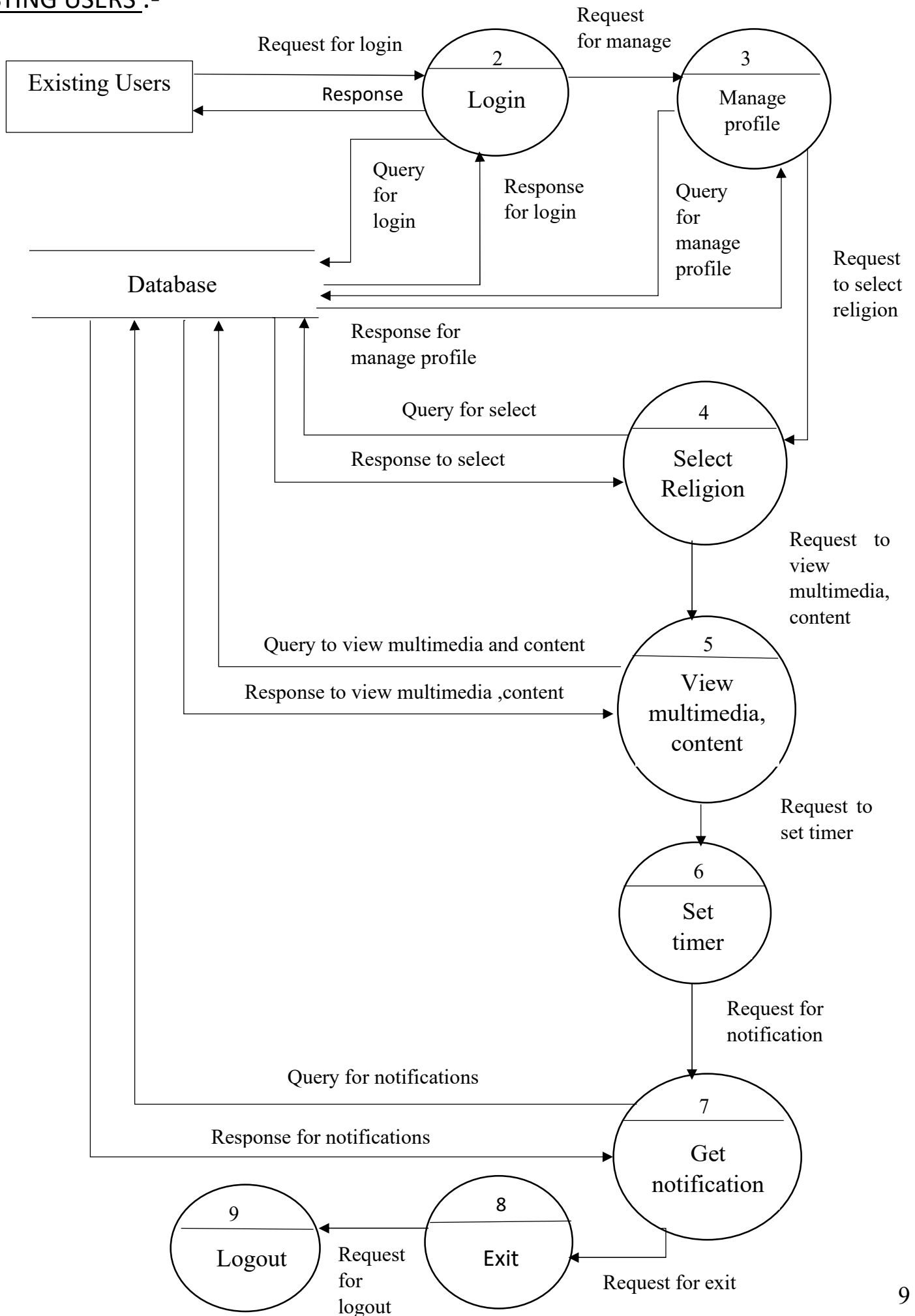
LEVEL-1 DFD

NEW USERS :-



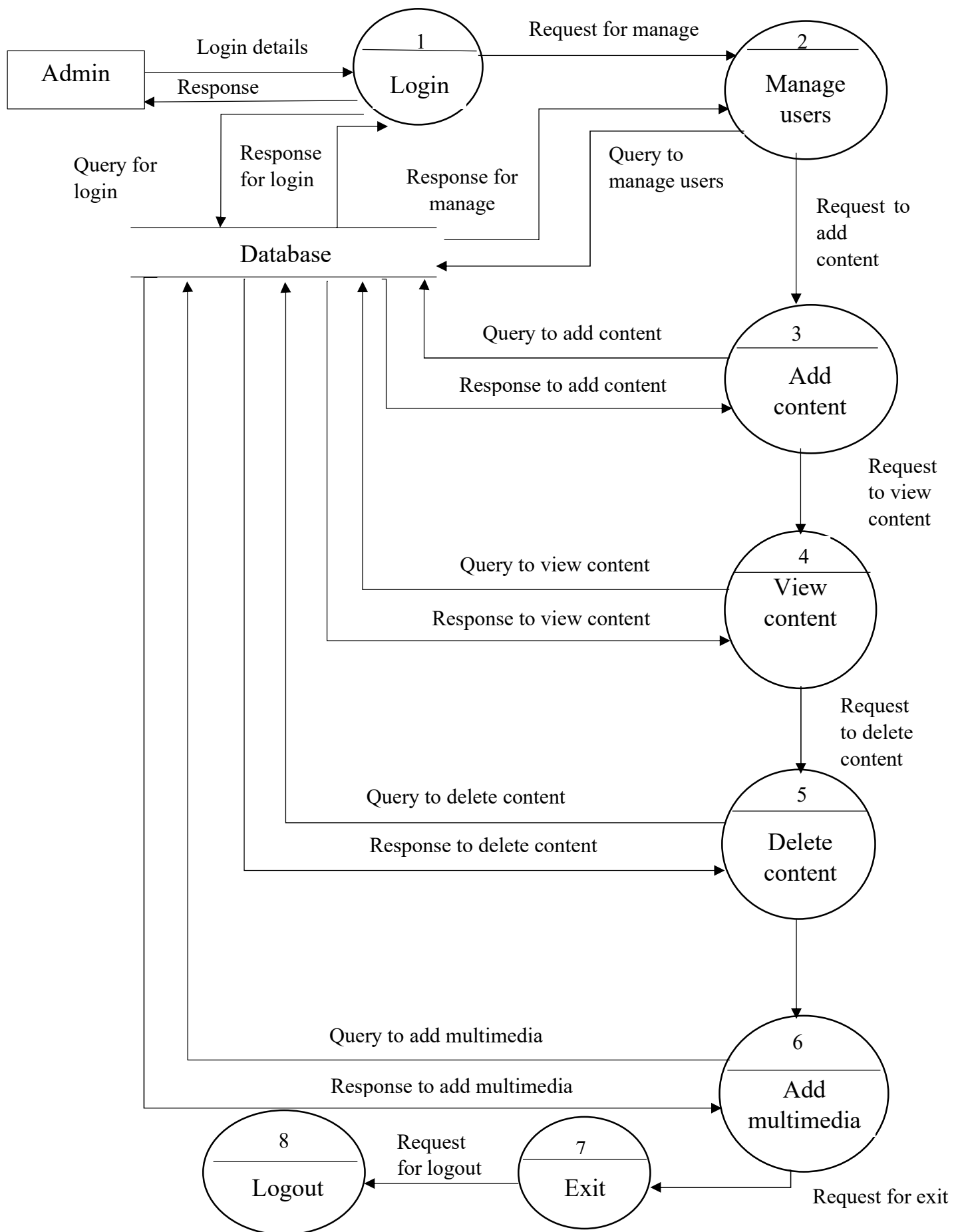
LEVEL-1 DFD

EXISTING USERS :-



LEVEL-1 DFD

ADMIN :-



9) DATA DICTIONARY

Admin

FIELD	DATATYPE	SIZE	CONSTRAINTS
admin_name	varchar	30	Primary Key
admin_pass	varchar	10	Not Null

User

FIELD	DATATYPE	SIZE	CONSTRAINTS
user_id	int	10	Primary Key
user_name	varchar	30	Not Null
user_contact	bigint	10	Not Null
user_pass	varchar	10	Unique
relig_name	varchar	25	Not Null

Religion

FIELD	DATATYPE	SIZE	CONSTRAINTS
relig_name	varchar	25	Primary Key
related_to	varchar	25	Not Null
desc	varchar	60	Not Null

Audio

FIELD	DATATYPE	SIZE	CONSTRAINTS
ado_id	int	5	Primary Key
ado_link	varchar	30	Not Null
relig_name	varchar	25	Not Null
desc	varchar	20	Not Null

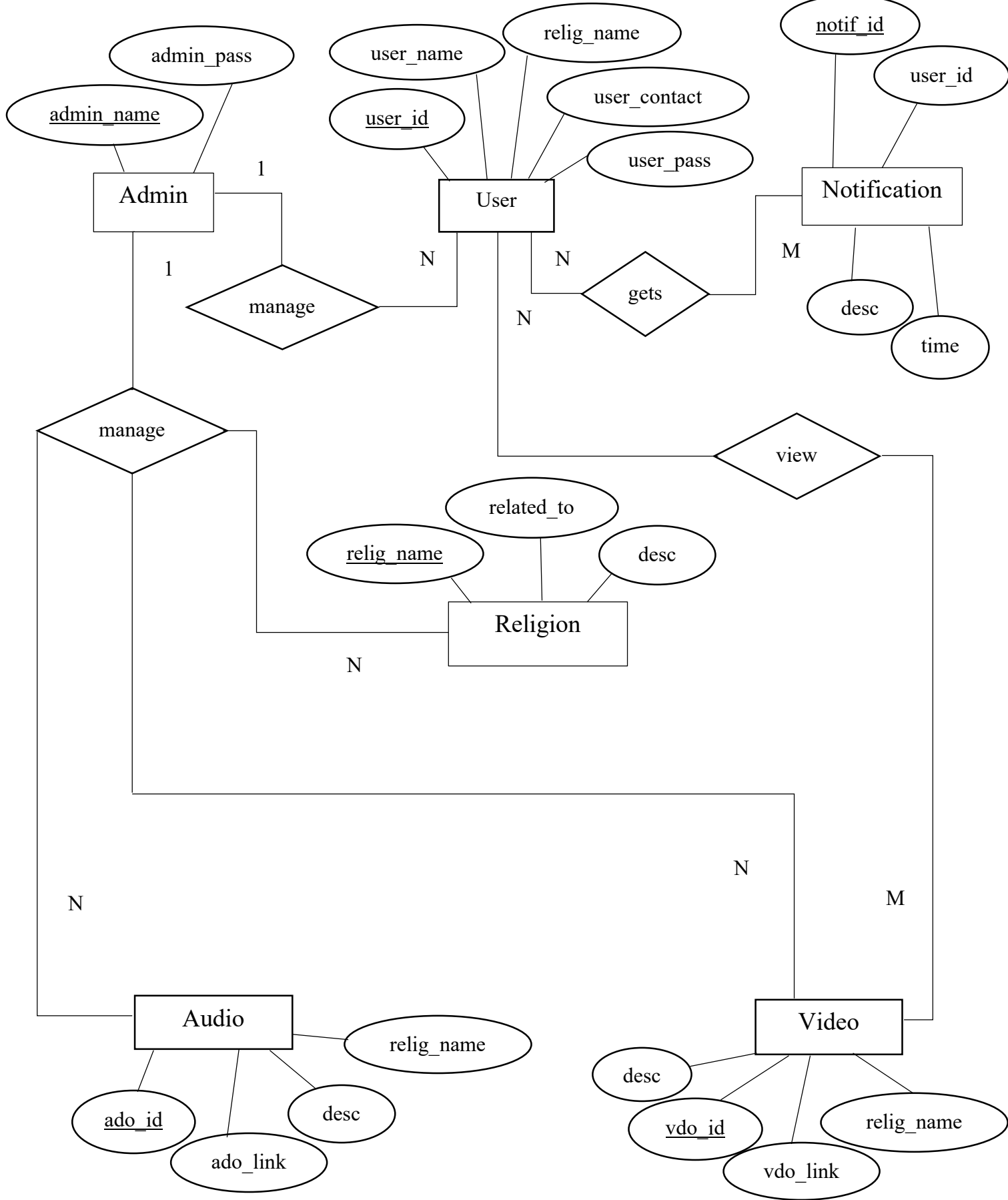
Video

FIELD	DATATYPE	SIZE	CONSTRAINTS
vdo_id	int	5	Primary Key
vdo_link	varchar	30	Not Null
relig_name	varchar	25	Not Null
desc	varchar	20	Not Null

Notification

FIELD	DATATYPE	SIZE	CONSTRAINTS
notif_id	int	5	Primary Key
user_id	int	10	Not Null
desc	varchar	20	Not Null
time	datetime	12	Not Null

10) ENTITY-RELATIONSHIP DIAGRAM



11) **DATA DESCRIPTION**

DATA	DESCRIPTION
admin_name	To store the name of the admin.
admin_pass	To store the password of the user.
user_id	To store the id of the user.
user_name	To store the name of the user.
user_pass	To store the password of the user.
user_contact	To store the contact number of the user.
user_pass	To store the password of the user.
relig_name	To store the name of the religion.
related_to	To store which religion is related to whom.
desc	To store the description of the religion.
ado_id	To store the id of the audio.
ado_link	To store the link of the audio.
desc	To store the description of the audio.
vdo_id	To store the id of the video.
vdo_link	To store the link of the video.
desc	To store the desc of the religion.
notif_id	To store the id of the notification.
time	To store the time for the notification.
desc	To store the description of the notification.

12) **MODULE DESCRIPTION**

ADMIN

Module	Description
Login	Admin can login to the system by entering <ul style="list-style-type: none">- name- password
Manage users	Admin can manage users. <ul style="list-style-type: none">- add users- view users- delete users
Add content	Admin can add content.
View content	Admin can view content.
Delete content	Admin can delete content.
Add multimedia	Admin can add multimedia.
Exit	Admin can exit the system.
Logout	Admin can logout from the system.

USER

Module	Description
Register	Users can register themselves in the system by entering <ul style="list-style-type: none">- id- name- contact- password- religion
Login	Users can login to the system
Manage profile	Users can manage their profile <ul style="list-style-type: none">- add- delete- update
Select religion	Users can select religion according to their interest.
View multimedia, content	Users can view multimedia and content.
Set timer	Users can set timer for their use.
Exit	User can exit the system.
Logout	User can logout from the system.