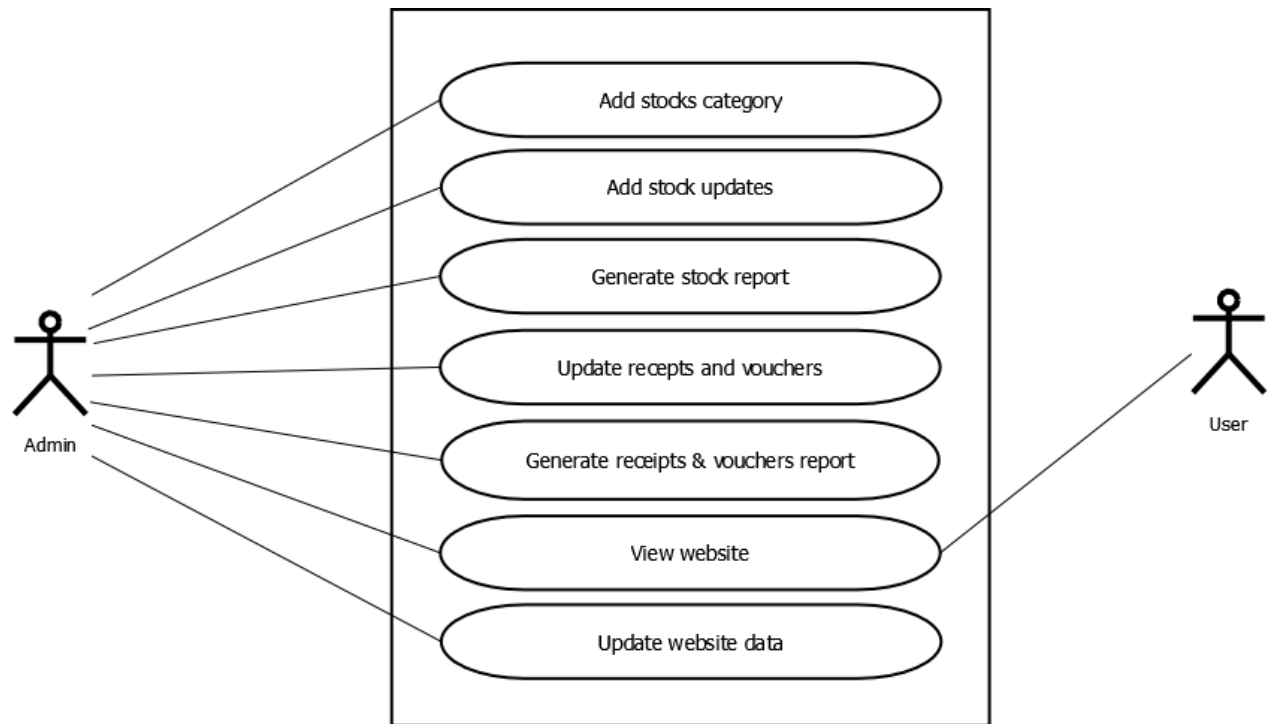## Use Case Diagram
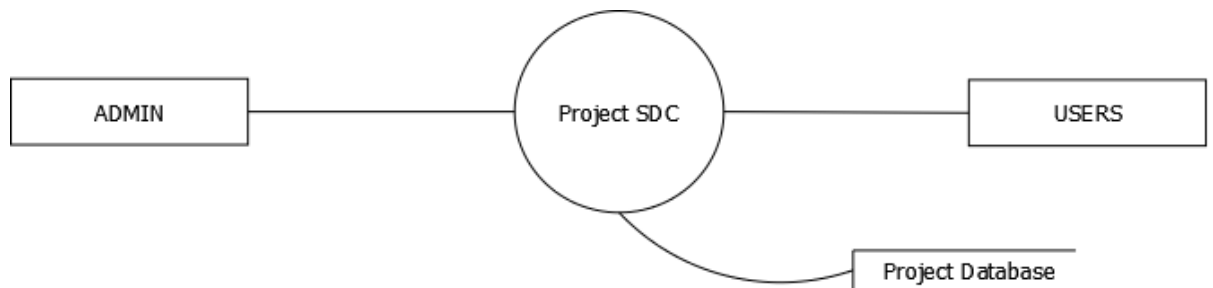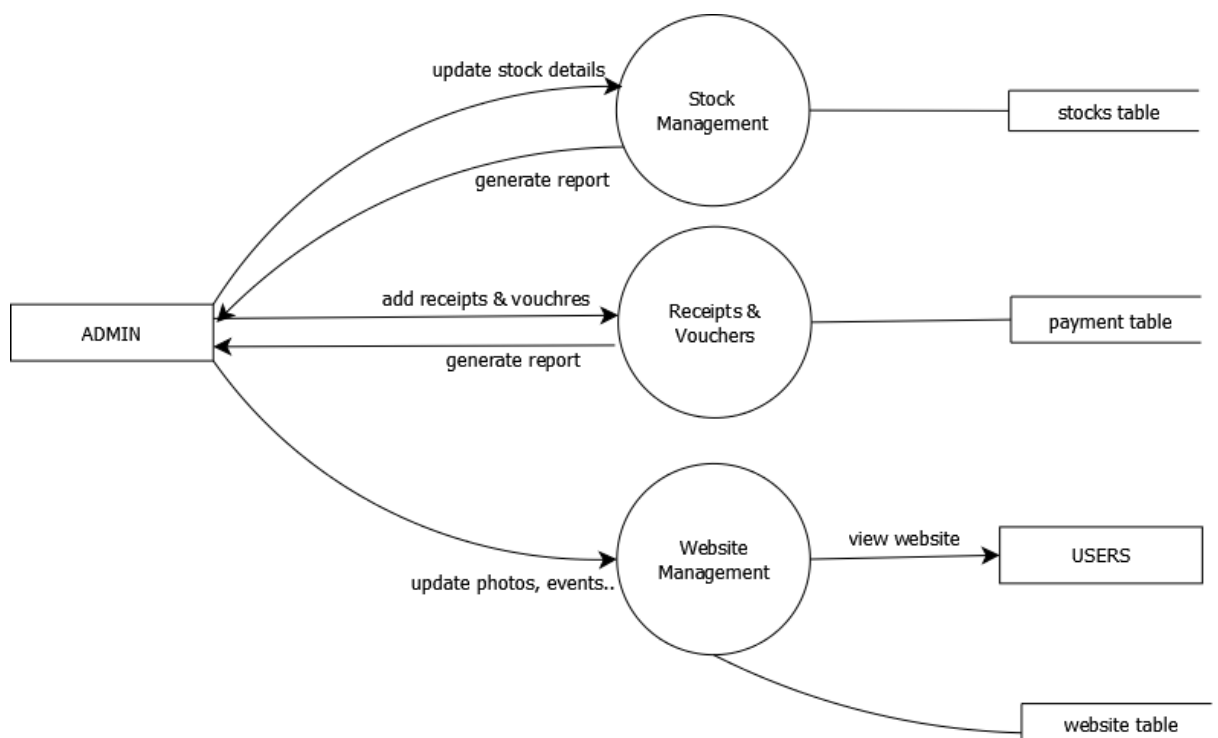
Data Flow Diagram
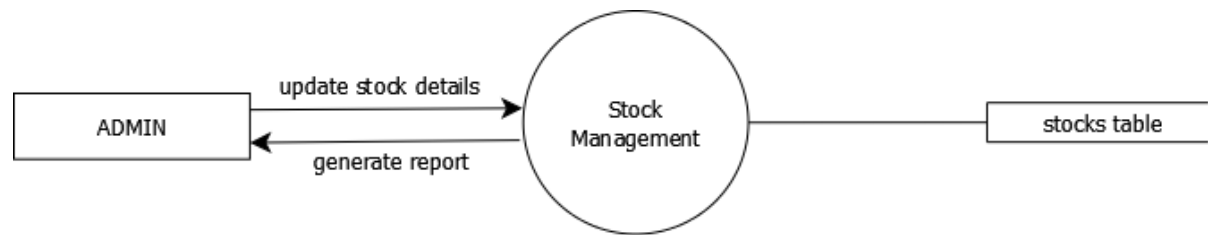
1. Context Diagram

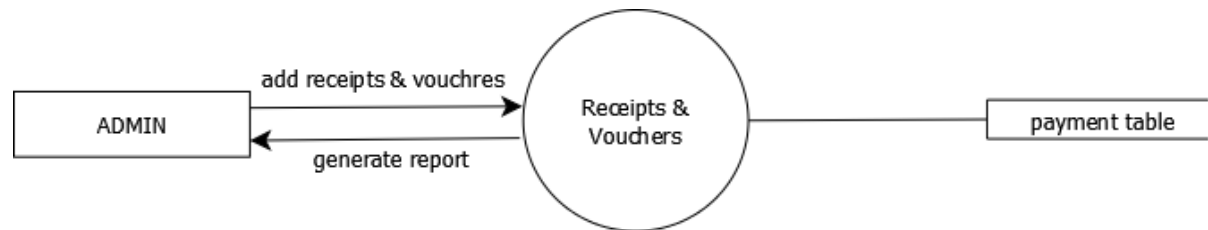

2. Level 1

3. Level 1.1

4. Level 1.2

5. Level 1.3
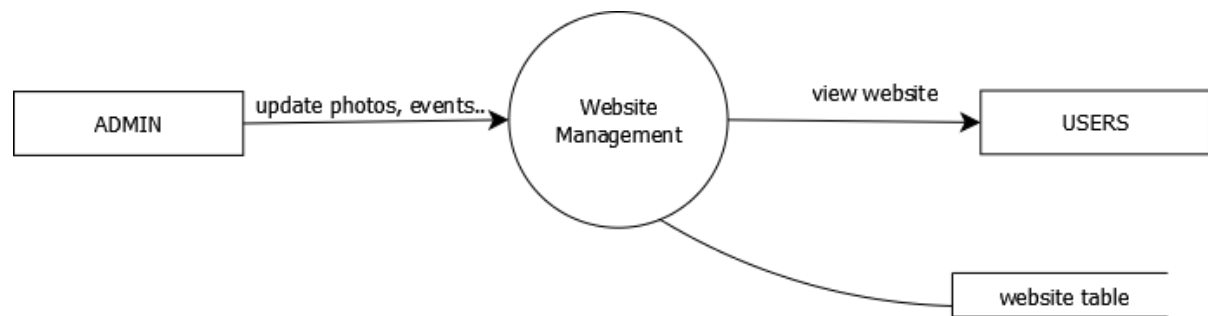
Database Schema

1. stock_categories

Field Name	Type & Size	Key
category_id	Integer(5)	Primary key
name	Varchar(30)	
status	Integer(1)	
description	Varchar(300)	

2. stock_details

Field Name	Type & Size	Key
sl_no	Integer(5)	Primary key
product_id	Interger(5)	Foreign key
received_from	Varchar(200)	
invoice_no	Varchar(25)	Foreign key
rate	Varchar(200)	
count	Interger(5)	
date	Varchar(20)	
remarks	Varchar(300)	

3. receipts

Field Name	Type & Size	Key
receipt_id	Interger(5)	Primary key

rt_no	Interger(10)	
item	Varchar(20)	
date	Varchar(20)	
remarks	Varchar(200)	

4. payments

Field Name	Type & Size	Key
payment_id	Integer(5)	Primary key
vr_no	Interger(5)	
item	Varchar(20)	
amount	Double(8,2)	
paid_to	Varchar(25)	
purpose	Varchar(200)	
date	Varchar(20)	
remarks	Varchar(200)	

5. alumni_details

Field Name	Type & Size	Key
alumni_id	Integer(5)	Primary key
name	Varchar(30)	
email	Varchar(50)	

phone	Varchar(10)	
course	Varchar(25)	
batch	Varchar(10)	
date	Varchar(10)	

6. events

Field Name	Type & Size	Key
event_id	Integer(5)	Primary key
title	Varchar(30)	
description	Varchar(250)	
date	Varchar(10)	

7. photos

Field Name	Type & Size	Key
photo_id	Integer(5)	Primary key
event_id	Varchar(10)	Foreign key
date	Varchar(20)	

8. acheivements

Field Name	Type & Size	Key
acheivement_id	Integer(5)	Primary key
program_name	Varchar(50)	
event_name	Varchar(30)	

event_type	Varchar(10)	
category	Varchar(20)	
prize	Varchar(10)	
venue	Varchar(30)	
date	Varchar(10)	

9. achievement_winners

Field Name	Type & Size	Key
winner_id	Integer(5)	Primary key
acheivement_id	Varchar(50)	Foreign key
winner_name	Varchar(30)	