

## **SOFTWARE REQUIREMENT SPESIFICATION 2**



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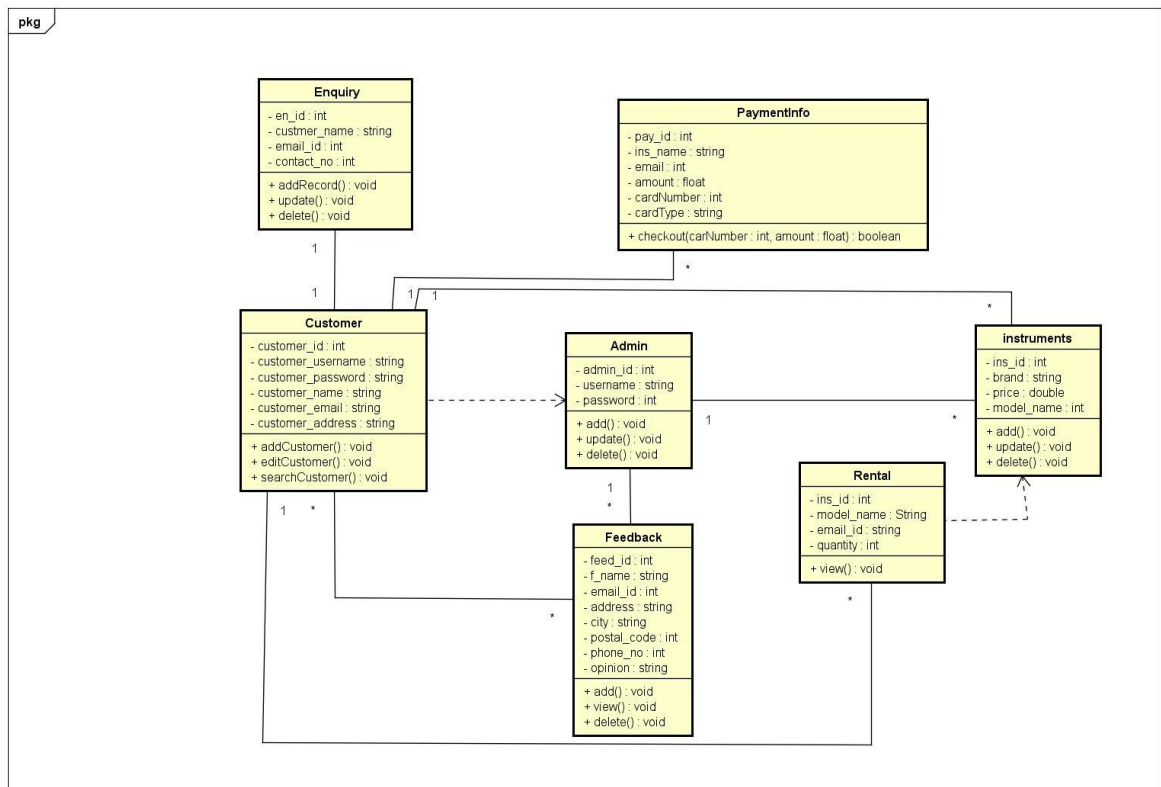
**2018**

Deliverable: a document containing

## 1. Revised Planning & Requirement Engineering Documentations

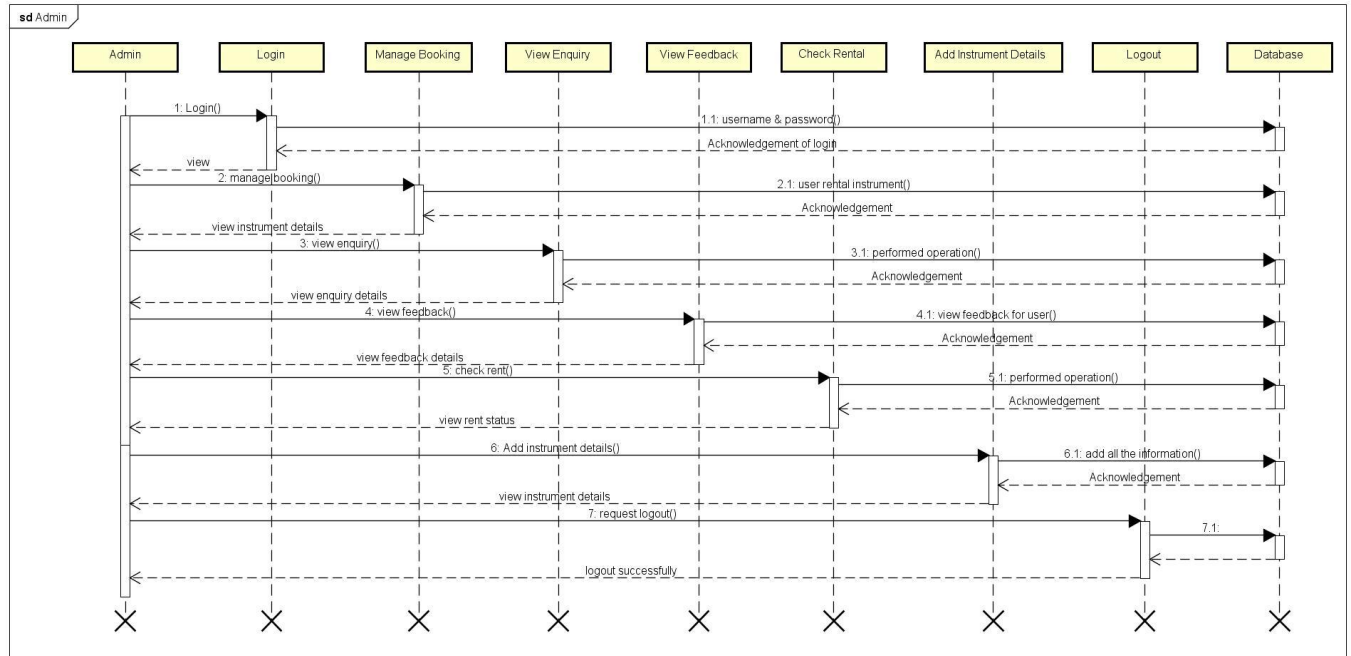
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## 2. Class Diagram

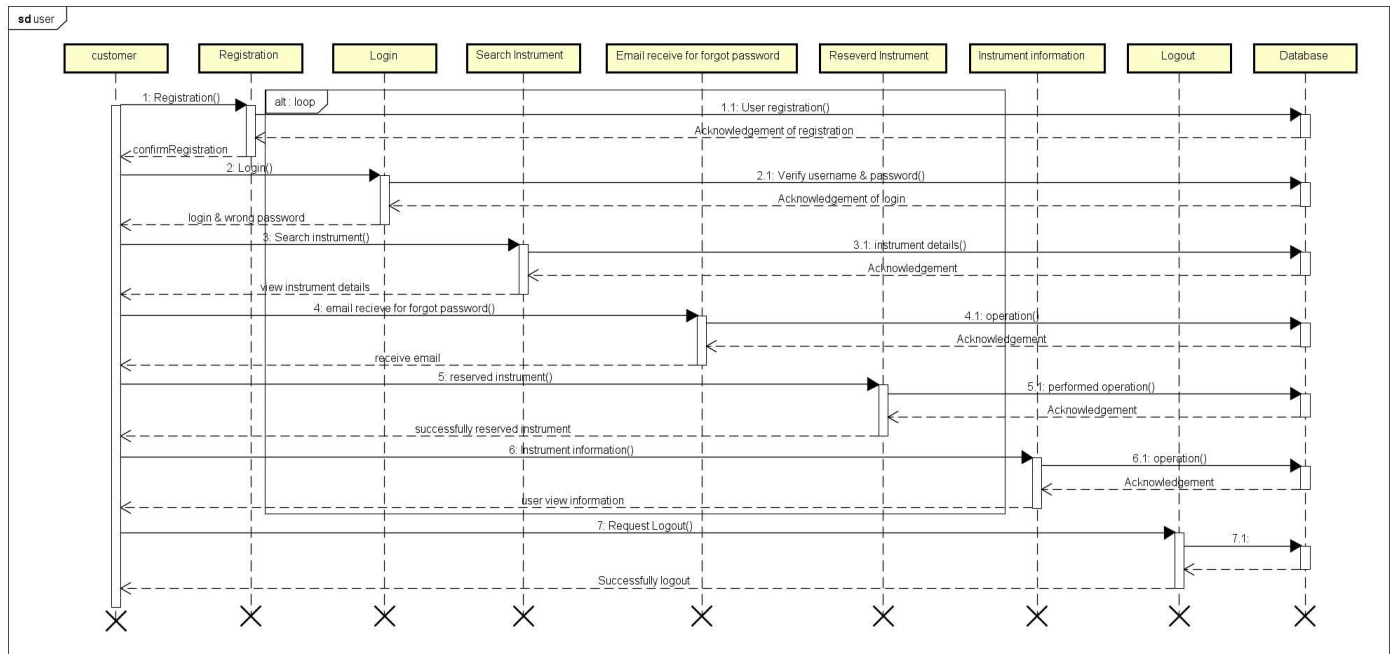


### 3. Sequence Diagram

#### i. Admin



#### ii. User



#### 4. Data Design, beserta tabel dictionary

##### admin

Column	Type	Null	Default	Links to	Comments	MIME
Admin_Id (Primary)	varchar(8)	No				
Admin_Name	varchar(24)	No				
Password	varchar(6)	No				
Contact	int(12)	No				

##### Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Admin_Id	0	A	No	

##### booking table

Column	Type	Null	Default	Links to	Comments	MIME
Type	varchar(10)	No		instrument table -> Type		
Instrument	varchar(10)	No				
Address	varchar(50)	No				
Date	datetime	No				
Pieces	int(11)	No			how many instrument at the store at that time	
Contact_No	int(12)	No			contact of customer	
Customer_Name	varchar(24)	No				

##### Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
Type	BTREE	No	No	Type	0	A	No	

Activate Windows  
Go to Settings to activate Windows.

##### enquiry table

Column	Type	Null	Default	Links to	Comments	MIME
Enquiry_Id (Primary)	varchar(8)	No				
Customer_Name	varchar(24)	No			Customer Name	
Due_Date	date	No			the date of which the instrument should be back	
Email	varchar(30)	No				
Contact_No	int(12)	No				
Take_Date	date	No			display the date which the instrument should take	

##### Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Enquiry_Id	0	A	No	

##### feedback table

Column	Type	Null	Default	Links to	Comments	MIME
CF_id (Primary)	varchar(8)	No			customer feedback id	
CF_Name	varchar(24)	No			customer feedback name	
Address	varchar(50)	No				
Feedback_Institute	varchar(20)	No				
ContactF_No	int(12)	No			contact or phone number of customer	
Opinion	text	No			opini of customer	
Service	varchar(24)	No			required service of customer	
Email	varchar(30)	No				

Activate Windows  
Go to Settings to activate Windows.

## instrument table

Column	Type	Null	Default	Links to	Comments	MIME
Brand	varchar(20)	No			Brand of the instrument	
Type <i>(Primary)</i>	varchar(10)	No			Type of instrument	
Color	varchar(10)	No			the color of the instrument	
Price	int(11)	No			price of the instrument each day	
Instrument	varchar(10)	No			the name of instrument. what instrument that is	

### Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Type	0	A	No	

## payment table

Column	Type	Null	Default	Links to	Comments	MIME
Payment_Id <i>(Primary)</i>	int(11)	No				
Instrument	varchar(24)	No				
Amount	int(11)	No				

### Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Payment_Id	0	A	No	

Column	Type	Null	Default	Links to	Comments	MIME
Payment_Id <i>(Primary)</i>	int(11)	No				
Instrument	varchar(24)	No				
Amount	int(11)	No				

### Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Payment_Id	0	A	No	

## user registration

Column	Type	Null	Default	Links to	Comments	MIME
Customer_Id <i>(Primary)</i>	varchar(8)	No				
Customer_Name	varchar(24)	No				
Password	varchar(6)	No				
Address	varchar(50)	No				
Customer_Email	varchar(40)	No				
Contact_No	int(12)	No				
Institute	varchar(50)	No				

### Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	Customer_Id	0	A	No	

## 5. Package Diagram

