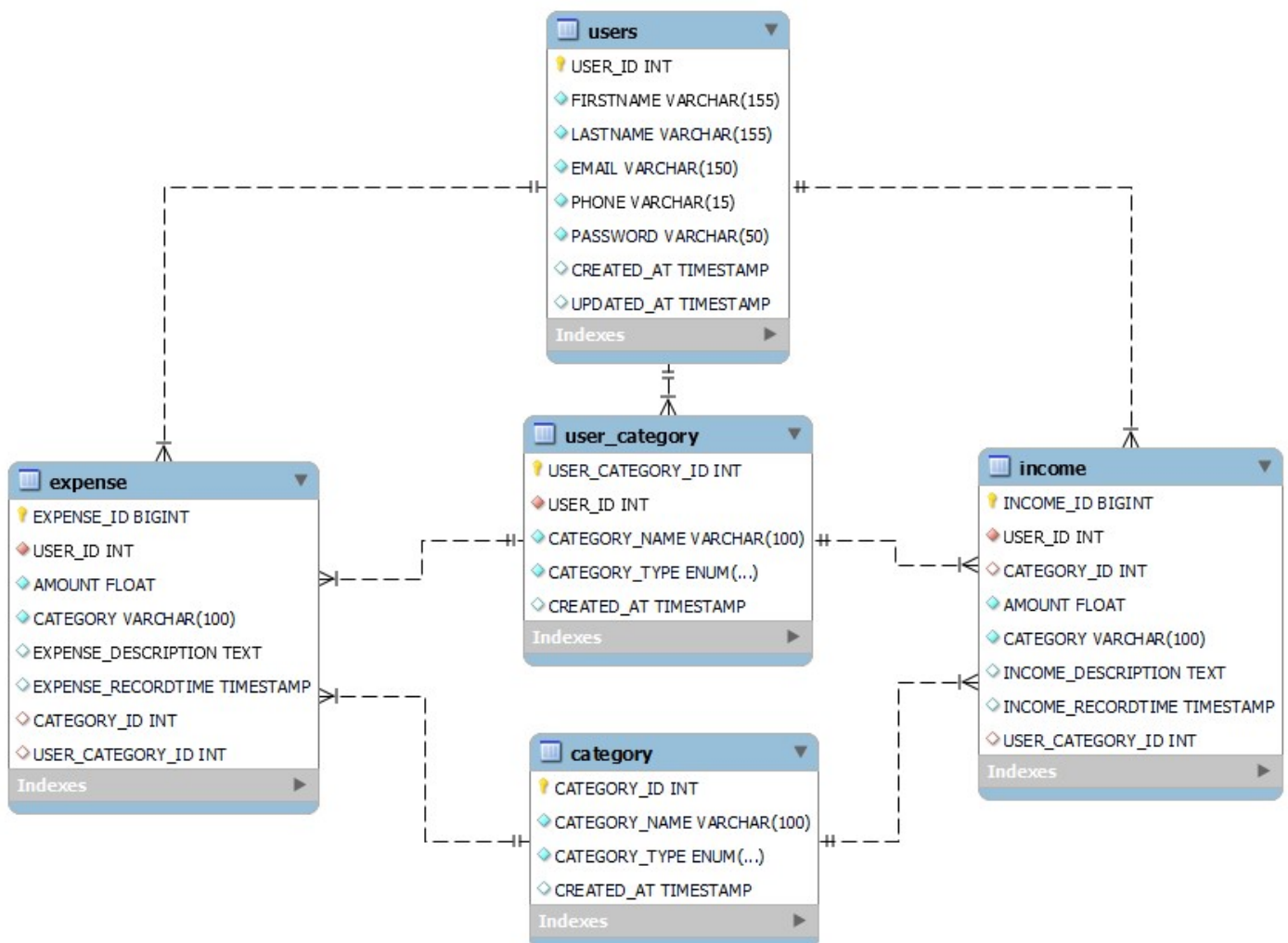


EXPENSE TRACKER WITH CHARTS

Database Schema

- **Users:** Store the Users information
- **Expense:** Store the Expense of a user with description
- **Predefined Category:** Built in Category is stored for every user
- **User-created Category:** Stores custom category provided by user
- **Income:** Store the Income provided by the user



User

Colum name	Datatype and size	Null Values	Key
User_Id	Integer	No	Primary Key
FirstName	Varchar(155)	No	
LastName	Varchar(155)	No	
Email	Varchar(150)	No	Unique Key
Phone	Varchar(15)	No	Unique Key
Password	Varchar(50)	No	
CreadtedAt	Timestamp		
UpdatedAt	Timestamp		

Expense

Colum name	Datatype and size	Null Values	Key
Expense_Id	BigInt	No	Primary key
User_Id	Int	No	Foreign key
Amount	Float	No	
Category_Id	Int	Yes	Foreign Key
User_Category_Id	Int	Yes	Foreign Key
Description	Text	No	
RecordTime	Timestamp	No	

Income

Colum name	Datatype and size	Null Values	Key
Income_Id	BigInt	No	Primary key
User_Id	Int	No	Foreign key
Amount	Float	No	
Category_Id	Int	Yes	Foreign Key
User_Category_Id	Int	Yes	Foreign Key
Description	Text	No	
RecordTime	Timestamp	Default	

Category

Colum name	Datatype and size	Null Values	Key
Category_Id	Int	No	Primary key
Category_Name	Varchar(150)	No	
Category_Type	Enum	No	
Created_At	Timestamp	Default	

User_Category

Colum name	Datatype and size	Null Values	Key
Category_Id	Int	No	Primary key
User_Id	Int	No	
Category_Name	Varchar(150)	No	
Category_Type	Enum	No	
Created_At	Timestamp	Default	