

	Table:1:Role						
	Field	Type	Constraint				
	roleId	int	PK			roll=admin,user,advisor	
	roleName	vvarchar					
	Table:2>User						
	Field	Type	Constraint				
	userId	int	PK				
	email	vvarchar	not null				
	password						
	roleId	int	not null FK(role)				
	firstName	vvarchar					
	lastName	varhcar					
	address	vvarchar					
	annual Income	int					
	phone.no	vvarchar					
	status	integer					
	isPro	int					
	subscriptionExpDate	date					
	PAN number	vvarchar					
	OTP	vvarchar					
	Table:3:userSubscription						
	Field	Type	Constraint				
	userId	integer	FK				
	subscribeDate	date					
	expdate	date					
	advanceRenewDate	date					
	isAdvanceRenew	integer					

	Table:4:Stock						
	Field	Type	Constraint				
	stockId	int					
	sectorId	int	FK [sector]				
	isActive	int					
	name	varchar					
	companyId	int	fk company				
	buySaleSignal	int	sale				
	Table:5:Company						
	Field	Type	Constraint				
	companyId	int	pk				
	companyName	varchar					
	info	varchar					
	RATINGS	int					
	Table:6:Portfolio						
	Field	Type	Constraint				
	portfolioId	int	pk				
	userId	int	fk(user)				
	creationDate	date					
	isActive	int					
	isDefault						
	portfolioName	varchar					
	portfolioScore	int					
	Table:7:Sector						

	Field	Type	Constraint				
	sectorId	int	PK				
	sectorName	varchar					
	Table:8:Watchlist						
	Field	Type	Constraint				
	id	int	PK				
	name	varchar					
	create	varchar					
	delete	varchar					
	Table:9:user_portfolio_Stock						
	Field	Type	Constraint				
	userid	int	FK				
	portfolioId	int	FK				
	stockId	int	FK				
	qty	int					
	purchaseDate	date					
	InvestPrice	int					
	CurrentPrice	int					
	TOTAL PROFITABLE AMOUNT	int					
	Table:10:Feedback						
	Field	Type	Constraint				
	UserId	int	FK				
	Username	varchar					
	feedback	varchar					
	Table:11:Alert						
	Field	Type	Constraint				
	alertId	int	PK				

	userId	int	FK				
	stockid	int	FK				
	price	int					
	alertType	int					
	Table:12:Research						
	Field	Type	Constraint				
	researchId	int	PK				
	stockid	int	FK				
	buyprice	decimal					
	targetprice	decimal					
	RECOMMENDATIONS	varchar					
	Table:13:Payment_Details						
	Field	Type	Constraint				
	userId	integer	FK				
	transactionId	varchar					
	amount	int					
	transactionDate	date					
	Transaction type	varchar					
	Table:14:Notification						
	Field	Type	Constraint				
	id	int	PK				
	userID	int	FK				
	type	int					
	content	varchar					
	isRead	int					
	date	date					