

	Data flow	Subdivision	Data Type	Description
1.	User details	Username + Password		Get user details for Sign in
2.	Item info	Item details + Bid details + item category		Information of book containing details, bid details and book category.
3.	New User info	Username + Password		Get new user info as username and password.
4.	Authenticate User Info	Username + Password		Authenticate the user from database.
5.	Bid details	Item bid		Setting bid for the book by bidder
6.	Item details	Title + Description + Image URL + Starting Bid		Details of book, seller wants to add.
7.	Comments	Item comment		Comments on book, with current bidding.
8.	Item comment		Text	Comments on book, which is for bidding.
9.	Item category		Varchar (24)	Category of book, which is for bidding.
10.	Item bid		Decimal	Bid value of ongoing bidding book.
11.	Username		Varchar (150)	Username of user for sign in and sign up.
12.	Password		Varchar (128)	Password of user for sign in and sign up.
13.	Title		Varchar (64)	Title of the book added by seller.
14.	Description		Varchar (256)	Description of the book added by seller.
15.	Image URL		Varchar (256)	Image URL of the book added by seller.
16.	Starting Bid		Decimal	Starting bid of the book added by seller.