ERD and database specification

Reply

Primary Key	replyId	int
Foreign Key	userEmail	varchar(50)
Foreign Key	messageId	int
	replyDate	varchar(12)
	replyMessage	charvar(500)

USER

Primary Key	userEmail	varchar(50)
	DOB	varchar(12)
	password	varchar(20)
	firstName	varchar(50)
	lastName	varchar(50)
	userId	int

Message

Primary Key	messageId	int
Foreign Key	userEmail	varchar(50)
	messageDate	varchar(12)
	message	varchar(500)
	passcode	varchar(8)
	imagePath	varchar(256)