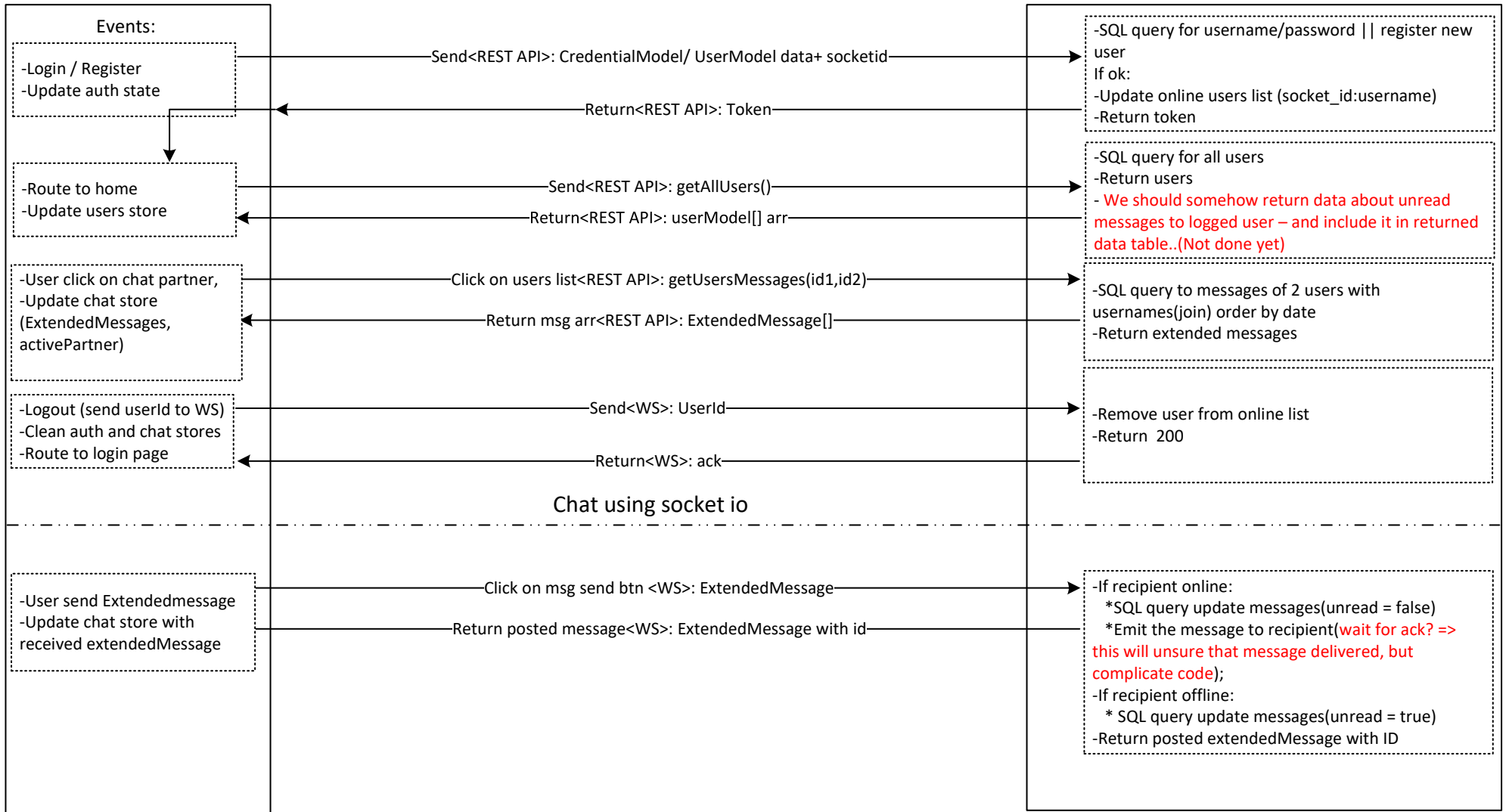


Message exchange flow

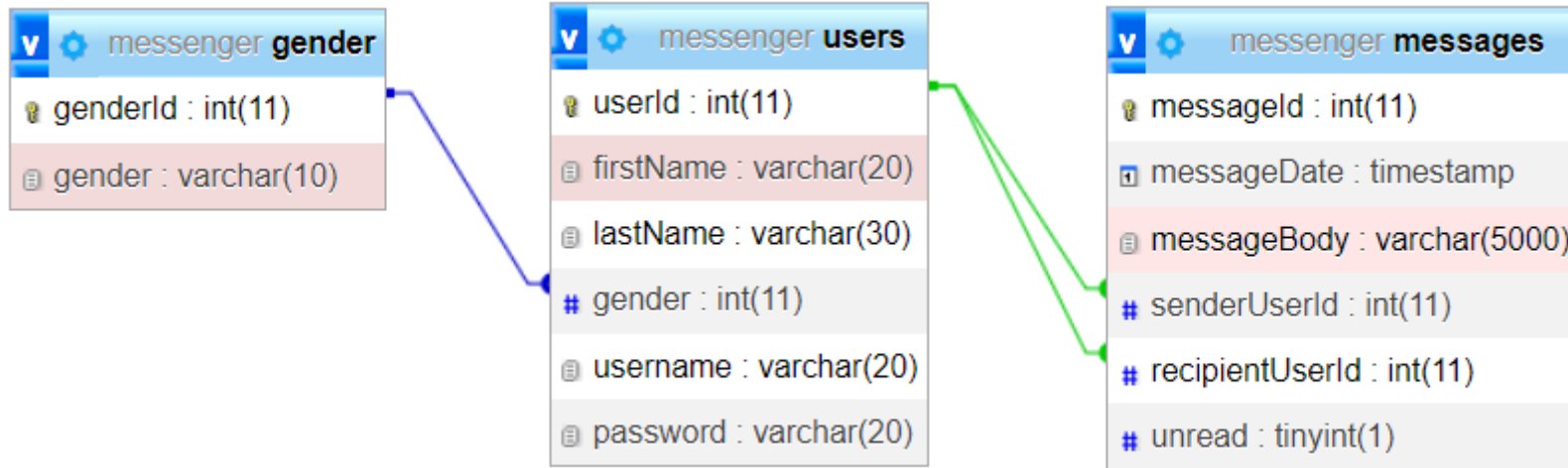
Client

Server



		Project name: <div>Messanger</div>		Date:	07-03-2023	
				Design:		
		Drawing name/no <div>Messages flow</div>	Ver. <div>1.0</div>	Draw:		
				Approved:		

Database tables and relations



User Model:

userId: number;
 firstName: string;
 lastName: string;
 gender: number;
 username: string;
 password: string;

Credentials Model:

username: string;
 password: string;
 socketId: string;

Message Model:

messageId: number;
 messageDate: string;
 messageBody: string;
 senderUserId: number;
 recipientUserId: number;
 unread: boolean

Extended Message Model:

messageId: number;
 messageDate: string;
 messageBody: string;
 senderUserId: number;
 recipientUserId: number;
 unread: boolean
 +senderUsername: string;
 +recipientUserName:string

* usernames data comes from join sql query.

		Project name:		Date:	07-03-2023	
		Messanger		Design:		
		Drawing name/no	Ver.	Draw:		
		DB & Models	1.0	Approved:		