Database Schema

I plan on using a relational database containing 3 tables. The Schema is given on the next page. The tables are as follows:

1. Users Table

    - This table contains a list of all the users that are registered with the application. It has a "USERID", which is the primary key as well as other fields such as "FIRSTNAME" and "LASTNAME".

2. Friends Table

    - This table contains a list of all the friendships that exist in the application. It contains two "USERID"s that are those of the users who are friends. The first "USERID" acts as the primary key.

3. Results Table

    - This table contains a list of all the results that have been registered with the application. It contains two "USERID"s that are those of the users who were involved in the result as well as two "SCORE"s, which are the respective scores of each of the users in the result.

USER	
UserID	
Name	

FRIEND	
User1	
User2	

2 ——◇———— 1

2 ◇

1

RESULTS	
User1	
User2	
Score1	
Score2	