

CSC-667-Spring17-Team-DRFB

Term Project - Web Application Entity Design Revision

4/1/17

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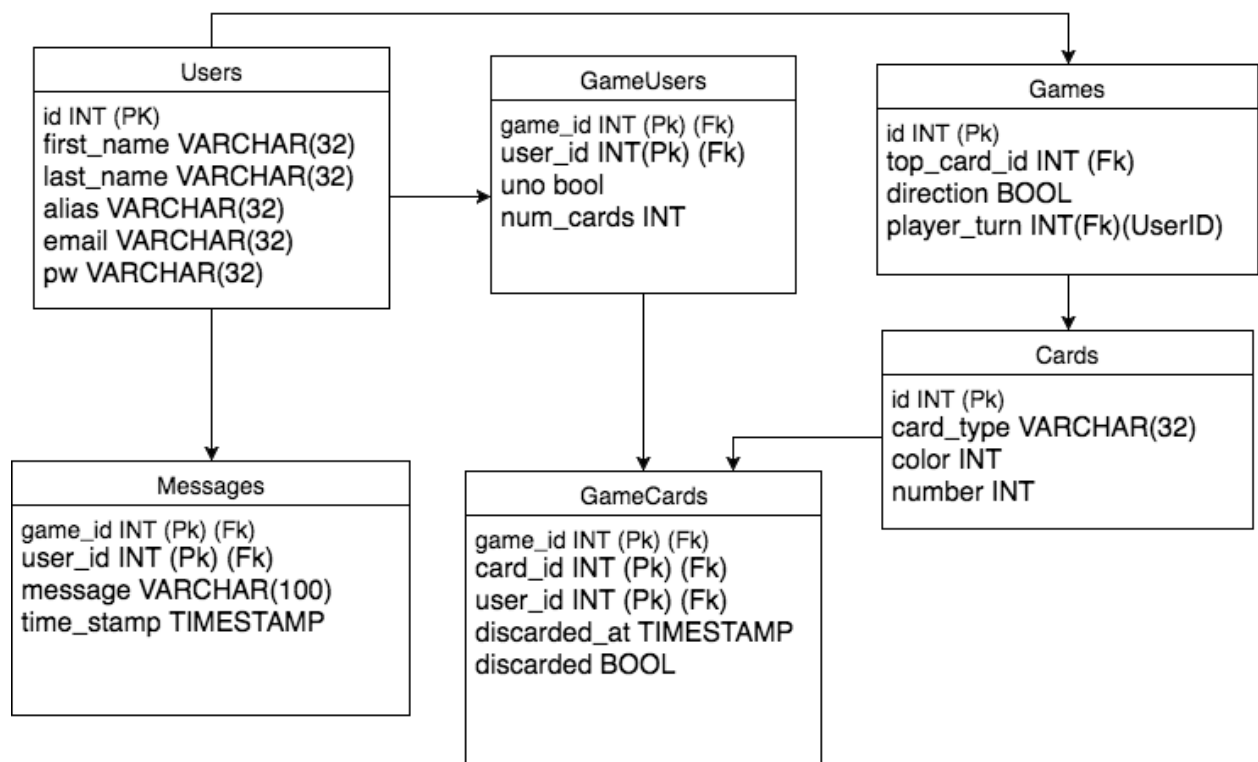
GitHub Repository:

<https://github.com/SFSU-CSC-667/term-project-spring-2017-drfb-1>

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Entity Diagram:



Entity Descriptions:

- **Users**: Provides records of registered users with values for various fields that will be used. Ex: Wins and losses used for leaderboard
- **Cards**: A record of different cards in Uno with their attributes as fields.
- **GameCards**: A record of particular deck of Uno cards associated with particular instances of games. **UserID** is referenced from Users in a one to many relation to indicate which cards a player has
- **Games**: Records of game instances which reference **Users** and **Decks**. Entity also has fields relating to current game situation such as **TopCard** and **PlayerTurn**.
- **Messages**: Records of chat rooms that reference **Games** to associate an instance of the game it's attached to.