February 12, 2019

PROJECT PROPOSAL

CSIS 3300

GROUP MEMBERS

TSAN THANH TAI – 300272880

Yan Cheng Ren – 300179993

Ginzo Milani – 300200168

SUBMIT TO

Instructor: Xiaoqiang Ma

# PROJECT PROPOSAL

Creating a Guessing game base on the drawing from other users.

## goal

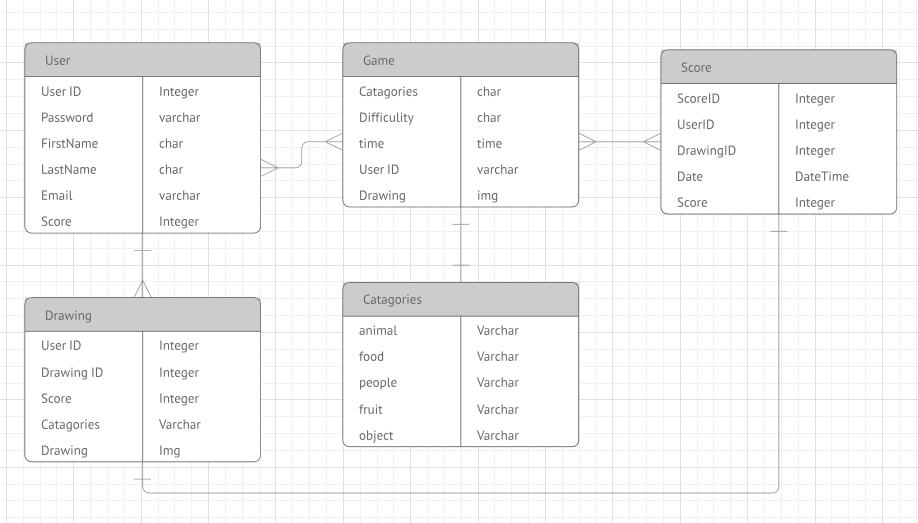
Create a game application that is fun, self- explained, dynamic for multiple users to describe words through the images that other user draw by utilizing the relational database to effectively retrieving and storing data.

## requirements

* The Database
  + User information – User name, password, current level and their EXP, their turn position, ...
  + Contains information such as words to be generated by the application
  + Save the picture that is drew by the users.
* The Client Side
  + Login as a player or sign up for those who don’t have an account.
  + Will guess the word that is described through the image – if their drawing turn not yet come.
  + Choose to draw or ignore the turn when their turn comes
* The Server Side
  + Wipe the image when the turn is over.
  + Timing period for drawing and guessing
  + Generate the words for user who has drawing turn
  + Keep track of users score and update the leaderboard accordingly
  + Give warning to users that has been reported by 2 or more users

## E-R Diagram

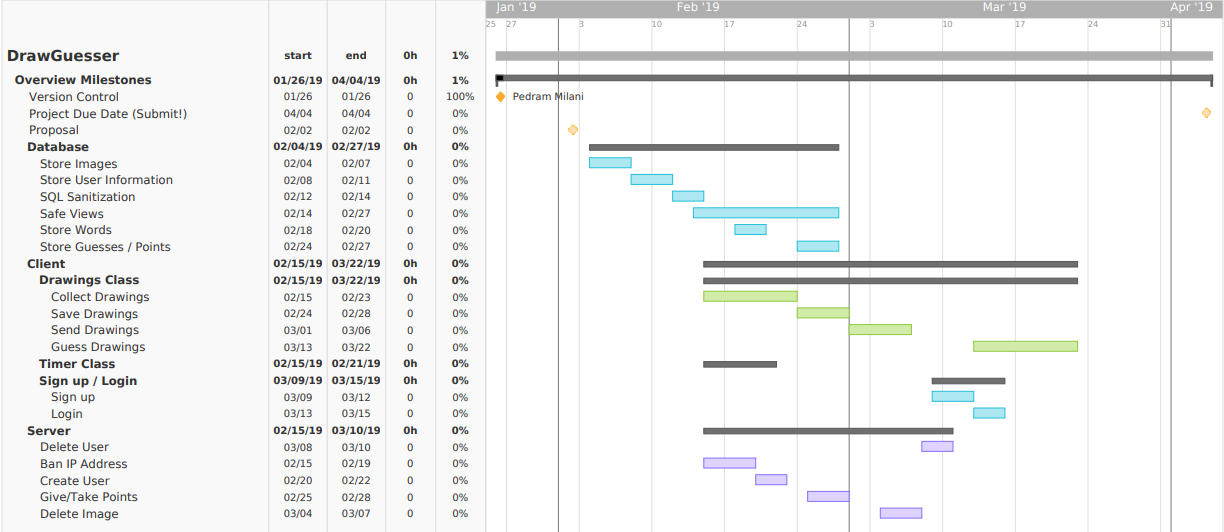
<https://www.lucidchart.com/documents/edit/e828ee9a-0c1c-4b8f-b605-a7f56793d554/0>



## relational model

## Group member roles

## gantt chart



## functions to be implemented and tools