Simple Draw

# Simple Draw project documentation

A fun drawing panel! A user who enters a page in a particular address can draw different elements on the page with the mouse. Another user who enters the same address will be able to view the same painting created by the previous users and can add their own elements to the drawing.

# Dependencies

Simple Draw server uses mySQL server as a Database,

connect to your Database and create the following database ("simpledraw") by running the following SQL queries in your server:

CREATE DATABASE simpledraw;

ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql\_native\_password BY 'root';

FLUSH PRIVILEGES;

Important! Simple Draw does not support Interner Explorer!

# Installation

Latest Node JS

Cd <Project Directory>

npm install --save body-parser

npm install express

npm install mysql

npm install ws

## Execute Simple Draw:

### Important configurations:

Open config.js file and edit the following:

* dbConfig – enter host (default port is 3306)
* serverPort – chose server's port

Run the following command in the cmd:

#### In order to build the database structure:

cd <Project Directory>

node buildDB.js

**now the DB is ready!**

#### Run the server:

node server.js

Now open your browser and connect to http://localhost:<SERVER\_PORT>