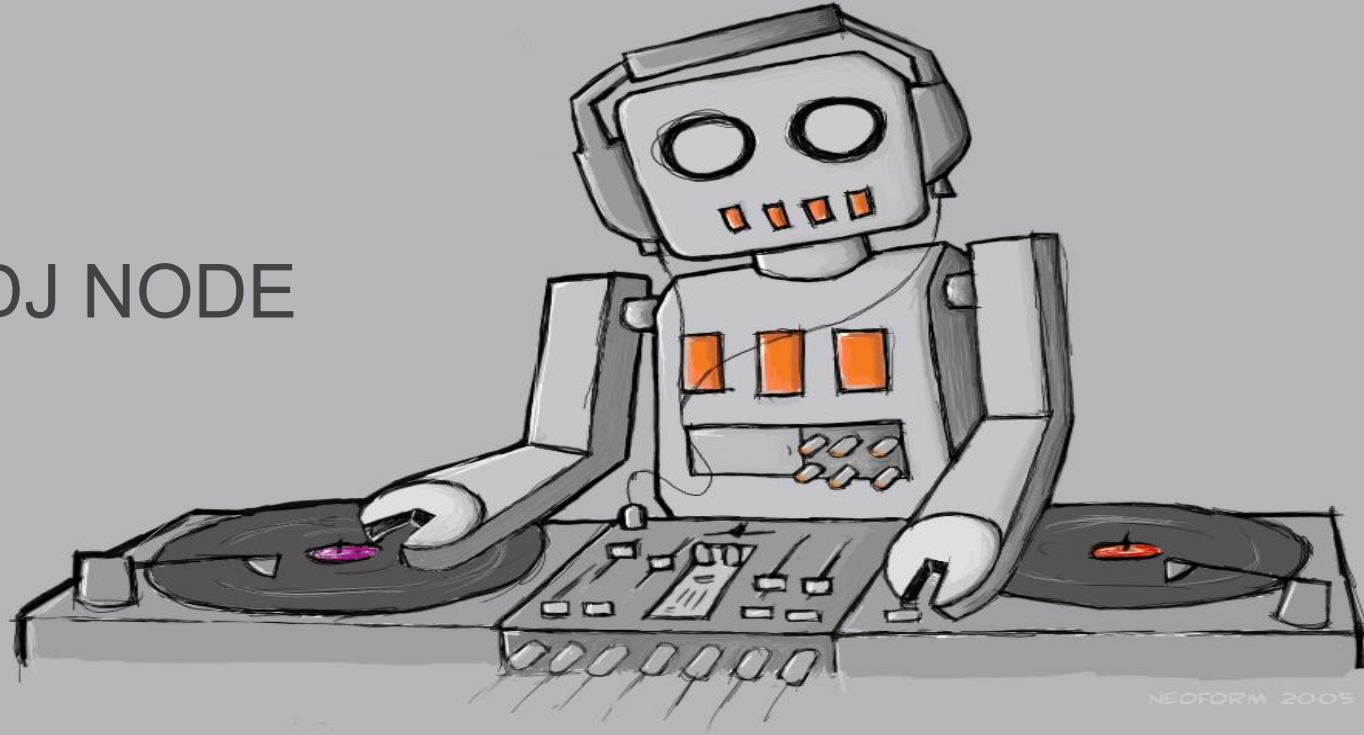


DJS

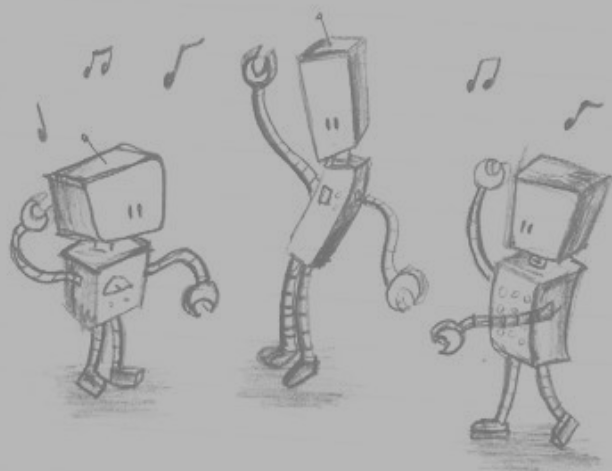
Group #12 || DJ NODE

Amandeep Panesar
Victor Velechovsky
Taha Mian



NEOFORM 2005

Purpose and Scope



Purpose: Develop dynamic playlist based on user votes

Scope:

- ♪ Implement functionality already present in the previous version
- ♪ Use better documented and widely used templating engine (Handlebars).

Steps of Development

Research : learned the necessary languages and technology

Meetings: group meetings and communication on weekly basis

Late Nights: coding and fixing bugs



Technology

Node.js: Faster compilation and scalable

Express.js : Allows MVC and is light-weight

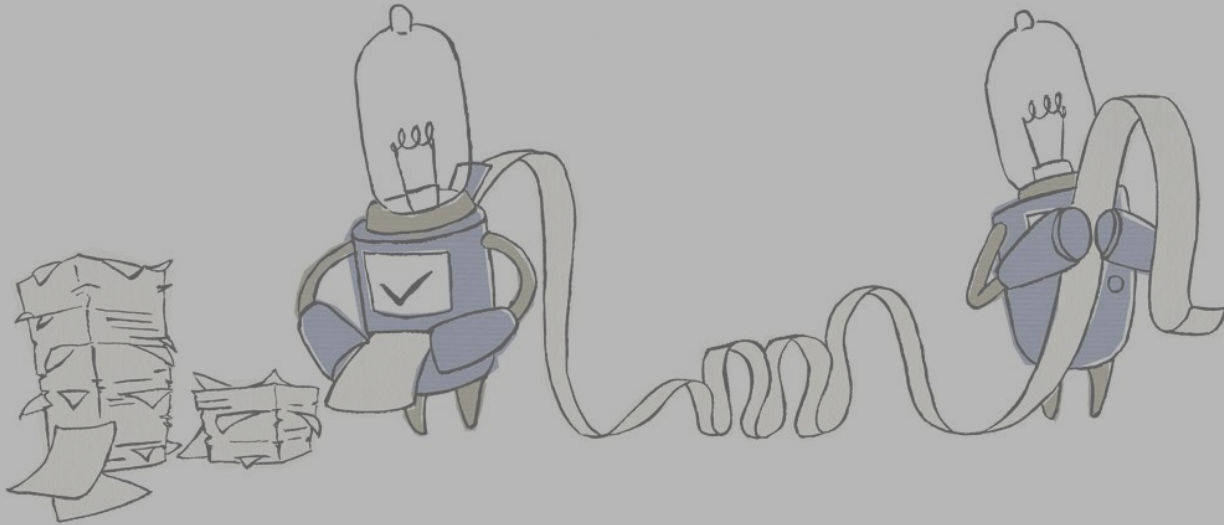
MongoDB: Schema less and has fast access to data



Testing

Mocha : Simple and allows for asynchronous testing

Selenium: Allows for testing through automated web browser



Quality of System

Usability :

Responsive UI with simplistic design

Multi Platform :

Web app allows for mobile and PC/Mac compatibility

Maintainability :

Uses popular libraries that are updated frequently and is well documented

Finally

DJS :

- ♪ Dynamic playlist based on voting
- ♪ Uses well documented libraries and extensive testing
- ♪ Multi platform and is easy to use along with frequent updates

Future Updates :

- ♪ Authentication along with exe application for windows to host server

Demo

