

Chat Backend v.1

A list of backend options that that API service should offer

1. Auth:
 - a. POST Username and Password
Response user level, user data, **key**/false+error
 - b. POST Email and Name
Response **guest_key**/false+error
2. Chat service:
 - a. GET waiting chats data: key/guest_id (+chat_id to get 1 chat). Guest can get only 1 chat in response.
Response List of waiting chats/false+error
 - b. GET active chats data: key/guest_id (+chat_id to get 1 chat) Guest can get only 1 chat in response.
Response list of active chats for THAT agent/false+error
 - c. POST connect to waiting chat for agent data: key, chat_id
Change status from waiting to active, connect to agent, Response chat_id/false+error
 - d. POST agent message data: key, chat_id, message
Response true/false+error
 - e. POST guest message data: guest_key, chat_id, message
Response true/false+error
 - f. GET chat messages data: key/guest_key, chat_id
Response chat email, chat name, list of chat messages/false+error

Technologies to be used:

1. Gulp or Webpack(preferably Webpack)
2. Git(preferably GitHub)

Important to look at:

1. Quality, Commented and Readable code
2. Security!!!
3. Fast and intuitive
4. Easy to later add MORE options