

# ACTION-MONITOR ARCHITECTURE

<https://github.com/mdias88/action-monitor-repo>

## CONTROLLERS:

- **ActionMonitorController as a viewController**
  - Manage all the communications with the DB interface.
  - Expose the three Rest services (Version/Health/Content).
- **WebSocketHandler**
  - Responsible for delivery the message for all users
  - Search in the logDBAction table for new rows and send them

## DATABASES:

- **userLoginInfo**
  - That is the main table with the users information
- **logDBIaction**
  - Table to log all the actions made in the userLoginInfo table
  - Is the content from this table that will feed the browser console

## WEBSOCKETS:

- Ideally used to avoid pooling. In this current version all the conversations start in the client side (browser) and the server response is "NO\_RESULTS" or the new actions.

