

Main goal of this work is to create new web application “game server” in PHP programming language. Server consists of Main module and extension modules: Chess module and Fun module. It also enables user to share pictures, videos and funny texts, chat and play chess. Part of the application is system of user roles that is used to manage and apply rights for common operations and administrative interface to manage server users and modules. Extension of server functionality can be done by adding new modules. As data storage is used MySQL database.