

Using MongoDB Server hosted by Azure

Issue:

A database is needed to allow players to play against other players as well as to keep track of their game statistics. The web server will need to have a continuous connection with this database. Azure offers great support with hosting websites and allowing web application interaction with Azure MongoDB databases.

Decision:

A MongoDB database is to be used to store:

- User account details (Username, Password, Game statistics)
- Multiplayer game data (Players involved, Players' moves, Game output)

Status:

Approved

Result:

A user login and user signup system can be created, and user data can be stored. A multiplayer system can be implemented where games are tracked.