SPRINT 8

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| Start: 22/02/2023 | End: 08/03/2023 |

# Sprint Goal:

Start developing and designing the database.

# Sprint Work:

1. Design database for:
   1. Users and Profile pages.
   2. Chess matches.
   3. BOT AI opponents
2. Create database.
3. Test database / Use to create fill in match control options.

## Item 1 Tasks:

* Research database technology and choose one.
* Create ERD diagram.
* Design each table.

## Item 2 Tasks:

* Create tables for each entity.
* Link to Python Flask backend.
* Test if GET works.
* Test if POST works.

## Item 3 Tasks:

* Javascript GET for all values of TIME and BOT DIFFICULTY.
* These values are variable whereas BLACK/WHITE is static.

### Additional Notes:

* Kanban board: <https://trello.com/b/TubtD2KW/chessai>
* GitHub repo: <https://github.com/ORG4N/ChessAI>