

The title 'Online DnD' is presented within a graphic consisting of two overlapping arrow-like shapes. The left shape is blue and points left, containing the word 'Online' in black. The right shape is orange and points right, containing 'DnD' in red. The background is dark blue with colorful geometric shapes on the sides.

Online

DnD

Ro Sham Bo:
Scott Mclean
Dan Cochran
Brandon Gomez
Brando Hernandez
Justin Wong

3.5.16

Online

DnD

Virtual board for Dungeons and Dragons v3.5 with ease of use valued over customization.

RO SHAM BO

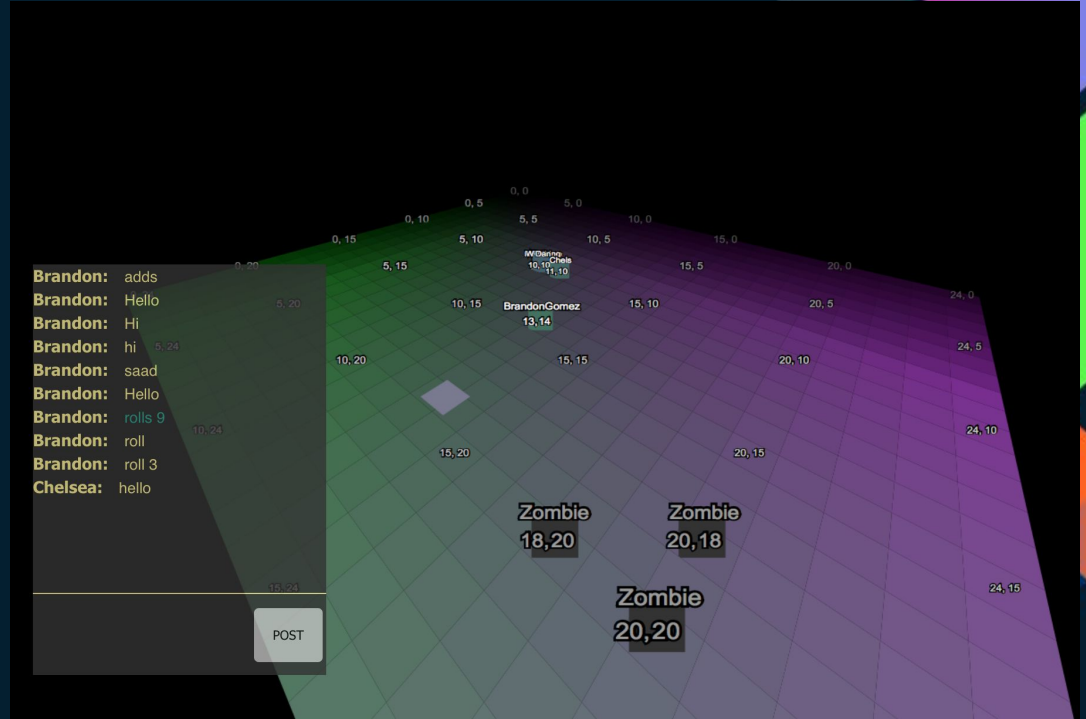
Goals

We set out to achieve:

- Chatroom
- Playable grid area
- Character sheets and skills
- Rules reference

Have Achieved

- Chatroom with commands
- Customizable grid area
- Character sheets



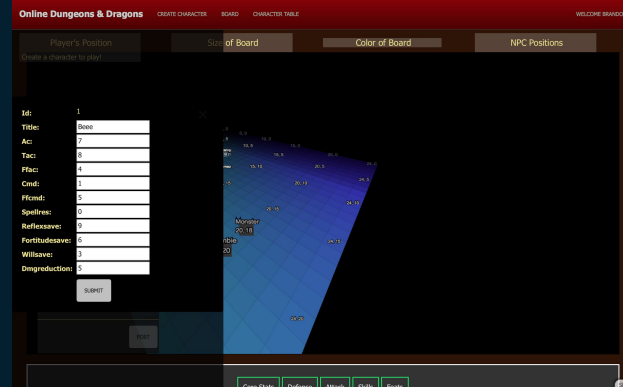
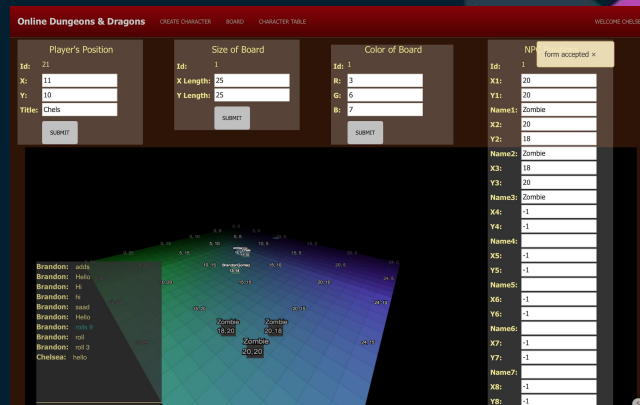
Dungeon Master & Player Interactions

Dungeon Master Can:

- Alter the board size and color gradient
- Create NPCs & move them

Player Can Only:

- Move their character
- Customize their character & skills sheet
- Communicate with the other players



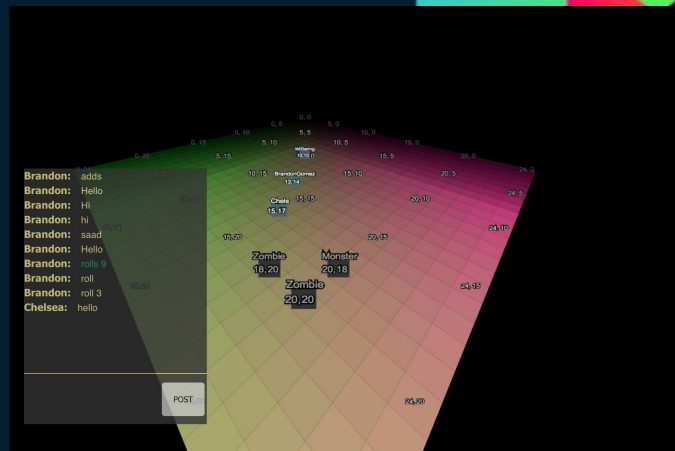
Biggest Challenges & Accomplishments

Challenges

- Trying to send each other update code using a packed item
- We underestimated some user stories
- Trying to look for references on the Internet

Accomplishments

- Server-client communication
- Javascript \leftrightarrow python



Technologies We Used

WEB2PY



pythonanywhere



AJAX

Project Management Techniques Used



Things We Enjoyed & Didn't Enjoy

Enjoyed:

- Understanding the web development process
- Experiencing full-stack web development
- Server-client communication

Did not Enjoy:

- Troubleshooting git and merging of code

Lessons Learned

What worked/what you will keep doing

- Setting up a slack in the beginning
- Breaking down task to smaller sub tasks
- Gained the ability to estimate time it takes for work
- SCRUM process
- Necessity to keep code current

The background is a dark navy blue. It features abstract, overlapping geometric shapes in various colors: bright green, cyan, light blue, purple, pink, red, orange, and yellow. These shapes are arranged in a way that creates a sense of depth and movement, with some shapes appearing to be layered on top of others. The overall effect is modern and vibrant.

Thank You!