

Clean up documentation:

- ☒ ~~No annotations in the Server Class Diagram (or any diagram) — max~~
- ☒ ~~Remove unnecessary classes and methods from all class diagrams~~
 - ☒ ~~Server Class Diagram — Daniel~~
 - ☒ ~~Domain Class Diagram — Daniel~~
 - ☒ ~~(I think there is still many unnecessary methods and variables that could be removed to make space)~~
 - ☒ ~~UI Class Diagram — max~~
- ☒ ~~Make text bigger, reduce whitespace — max~~
 - ☒ ~~Server Class Diagram~~
 - ☒ ~~Domain Class Diagram~~
 - ☒ ~~UI Class Diagram~~
- ☒ ~~Create user documentation~~
- ☒ ~~GET /board should not return 404, return empty array in YAML — Daniel Ma~~
- ☒ ~~GET /board/{id} should return a 404 in YAML — Daniel Ma~~

Server:

- ☒ ~~Create the inaccessible list and nextPuzzle when a new user is created in the postUser method of UserController — Daniel Ma~~

Client:

- ☒ ~~Ensure that userID.txt is deleted if blank in databaseLoader — Daniel~~
- ☒ ~~Implement connection to the server~~
 - ☒ ~~Ask Dr. Wolff how we should communicate with the server from the client~~
 - ☒ ~~Ask Dr. Wolff how we should store the user id~~
- ☒ ~~Finish the board processing — Max~~
 - ☒ ~~Update invalidStars and validStars properly — Max~~
 - ☒ ~~Update isSolved method to use the solution list~~
- ☒ ~~Complete the LevelMenuScene (to work with User and load the boards)~~
 - ☒ ~~Buttons should load based on the inaccessible list, completed list, and nextPuzzle variable — Randy~~
 - ☒ ~~Clicking on a button should load the Board and the PuzzleScene~~
- ☒ ~~When a board is completed in PuzzleUI, update User and the User in the database when a puzzle is completed, and generate a new LevelMenuScene~~
 - ☒ ~~Board's isComplete returns true, so PuzzleUI's instance of User does a updateNextPuzzle — Kade~~
 - ☒ ~~PuzzleUI uses DatabaseLoader to do an updateUser on the database — Kade~~
 - ☒ ~~PuzzleUI calls event when board isComplete~~
 - ☒ ~~LevelMenuScene is updated via an eventListener and PuzzleSceneSwitcher~~
 - ☒ ~~Some kind of event listener to update the DatabaseLoader and LevelMenuScene? — Randy~~
- ☒ ~~Remove JSONStatus~~
- ☒ ~~Remove JSONReader~~

- ☒ Remove JSONPuzzleGenerator — Daniel Ma
- ☒ Implement DatabaseLoader class (domain) to create the User and various boards — Kade
 - ☒ Store user ID in the client using a text file — Kade
 - ☒ updateUser method — Kade
 - ☒ Update the Domain Class Diagram — Kade
 - ☒ Implement the getBoard method — Kade
- ☒ Get all REST APIs wired up
 - ☒ Send to BoardController to download boards
 - ☒ Send to UserController to interact with user data
 - ☒ Additional testing?
- ☐ [Bonus] Add Additional “fun” features.
 - ☒ Add an error message when the client runs when the server is not running.
 - ☒ Store location of stars for the current puzzle loaded on the client
 - ☒ Add new puzzles to the database.
 - ☐ Implement numStars in Board (nope)
 - ☐ Make sure Board works with different sizes (nope)
 - ☐ Add Premium Subscriptions - Randy
 - ☒ Added Button
 - ☐ 4 Hints per month
 - ☐ New Themes and stylish profile pictures
 - ☐ No advertisements
 - ☐ Mapping specific buttons(star, dot, remove) to certain keys on keyboard
 - ☒ Right click to remove a star or dot from a tile.

File Structure:

- ☐ Remove iteration 1, 2, and 3 folders for documentation (idea)
- ☒ Rename json folder to user
- ☒ Remove all unused files/packages
- ☒ Replace instances of starb with starbattle (StarbClient, StarbServer, starb package in both main and test) (idea)

Presentation:

- ☒ Answer all questions:
 - ☒ If the project continues, what things might change, and how would the design be implemented to support future change?
 - ☒ What was the team’s process? What went well? What didn’t? What would you change?
 - ☒ What would you change about the overall design if you could?
- ☒ 5-minute software demo
- ☒ Make sure the presentation only takes up to 25 minutes

Deliverables (due December 2nd)

- ☒ Your RESTful API documentation

- ☒ ~~An updated class diagram~~
- ☒ ~~Updated package diagram to include server and client code~~
- ☒ ~~Complete implementation of your client and server application~~
- ☐ A presentation to the class during the last week of the semester
- ☒ ~~User documentation~~