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## Special Server Setup Procedure

N/A

Brent: I worked on the HTTP routes for POST('/resetdb') and PUT("/user:userId/deal:id/:field") which respectively reset the mongo database and look up and change a field of a deal. I also set up the resetdatabase.js by copy and pasting from our database and by using the functions given in the startup submission. I wasn't able to test out the

PUT feature within the website; however, I did test it in postman which returned the number of changes made in the database. I also created a function `updateDealData` which does the updating for the PUT command mentioned above. The deal profile page will attempt to update the deal after any changes are made in the text boxes.

Wes: I worked on the HTTP route `app.post('/deal')` which allows for a new deal to be created and posted to the database with all relevant information. I separated post new deal from deal profile, which required creating a new page. I reimplemented the post deal page with several functions that support inputting a deal image, inputting a date (required conversion with date objects) and posting a new deal. Currently, by navigating to the post new deal page from the navbar, the user is able to fill in the data fields (assuming it is done correctly) and select post deal, which successfully writes the new deal to MongoDB. The route also uses `findOne` to access the deal owner's information and update his/her open deal list accordingly with the new deal. The route still uses an unencrypted HTTP token to check if the user has access to perform the operation.

Raymond: I worked on the HTTP route `app.put('/user/:id/:field')`, along with the function `updateUserData`. This route allows the user to edit a certain field within their profile. I also worked on the HTTP route `get('/user/:id')` which retrieves user data for a specific `userId` from the database, along with the helper functions `getUser` and `getUserData`. Currently, the route is not functional.

## Lingering Bugs / Issues / Dropped Features

If your application has any lingering bugs, issues, or missing/dropped features, include a section listing these. Similarly, if any particular features or components are not using the database, please mention those features here.

- Biggest problem: `getDealData` helper function in `src/server` does not return the deal data correctly. This will get fixed ASAP and fix many of the errors we come across (also related to search problems)
- Instead of having a universal deal profile page for edit, view and posting a new deal, we now use two separate pages. One page for viewing or editing an existing deal, and another page for posting a new deal.
- The "post a new deal" page assumes that the user inputs the data correctly (Error messages do pop up for incorrect inputs, but it does not catch all of them). Some data inputs (like date or tags) require a certain format in order to properly work.
- The search from the navbar does not yet match query text to deal descriptions or deal tags.
- The following routes do not successfully use the database, `get('/user/:id')`, `get('/deal/:id')`, `put('/user/:id/:field')`, `put('/user/:userId/deal/:id/:field')`, `get('/deals/:ids')`, `get('/user/:id/opendeals')`, `get('/user/:id/closeddeals')`, `post('/search')`
- Note: our intent when you use our application is for you to be logged in as Abu and can look at a guest view of Sleeping Beauty.