Bike Part Picker Adding a Database Report

Tony Gao
Matthew Briden
Cong Wang
Peter Nguyen
Rajesh Susai

Special Server Setup Procedure:

There are no special server setup procedures. 'npm install' should be run in both client and server folders. 'npm run watch' must be run in './client' and 'node src/server.js' must be run in './server'.

Individual Contributions:

Tony:
- Get parts route
- Get builds route
- Helped with resetdatabase button (it disappeared)
- Helped with resolving build id related error in SelectBikeParts.js
- Helped integrate, debug, and test Matt and Raj's routes

Matt:
- addPart route
- Get part name route
- Get part price route
- Debugging writeBuild/addPart

Cong:
- selectBikeType route
- Resolved issue in savedBuilds with selecting correct saved build
- Debugged writeBuild/addPart with Matt/Raj
- Debugged state logic in selectBikeType/build.js/app.js with Raj/Matt
- Updated mock parts in db to actual parts
- Debugged updateAccount

Peter:
- updateAccount route
- writeBuildName route

Rajesh:
- Get userData route
- Get buildData route
- Implemented resetdatabase button
- Set up the repository for MongoDB

Lingering Bugs:

- The status does not update properly
- The ability to select a different part in SelectBikeParts is not working

Dropped Features:
- The algorithmic compatibility check with external amazon API support was dropped due to its significant time complexity. The idea was the aggregate information from a shopping API related to bike parts and real-time compute the compatibility of parts with other bike parts, but this was far too complex to fit in one semester.
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