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Features to implement in the Next Sprint:

- As a user, I want to insert a new Kickstarter project and add it to the database.
- As a user, I want to find an existing Kickstarter project and remove it from the database.
- As a user, I want to find an existing Kickstarter project and update its data in the database.

User Test Cases:

- Inserting a Kickstarter project but canceling the process should not insert any data into the database.
- Attempting to insert a Kickstarter project with blank fields should return an error message.
- Attempting to delete a Kickstarter project that does not exist should fail to remove, and return an error message.
- Attempting to delete a Kickstarter project with a shared name should ask whether to delete one, the other, or both.
- Attempting to update a Kickstarter project with removal of data (i.e. the update would cause the project to have blank fields) should fail, and return an error message.
- Attempting to update the state of a Kickstarter project should fail if the project has not raised to it's goal, and return an error message.

UI Mockups:

- Search results:

ID	Name	Category	Highest Pledged	State
<div><div>ID: Name: Main category: Launched: State: USD pledged:</div><div></div></div>				
<div><div>ID: Name: Main category: Launched: State: USD pledged:</div><div></div></div>				
<div><div>ID: Name: Main category: Launched: State: USD pledged:</div><div></div></div>				

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- Search by categories

ID	Name	Category	Highest Pledged	State
<div><div></div><div>Submit</div></div>				

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Tasks completed from Last Sprint:

- ❖ Implementation of Search by Name feature
 - [Completed by Joseph. Verified by everyone.]
- ❖ Implementation of Search by ID feature

- [Completed by Joseph. Verified by everyone.]
- ❖ Implementation of Search by Category feature
 - [Completed by Joseph and Robert. Verified by everyone.]
- ❖ Implementation of Search by State feature
 - [Completed by Joseph and Robert. Verified by everyone.]
- ❖ Implementation of Search by Highest Amount Pledged feature
 - [Completed by Joseph and Robert. Verified by everyone.]
- ❖ Update of Homepage and interface to support Search
 - [Completed by Shinjin. Verified by everyone.]
- ❖ Algorithm support for Search functionality
 - [Completed by Robert. Verified by everyone.]
- ❖ Implementation of CSV Parser
 - [Completed by Shawn. Verified by everyone.]
- ❖ Conversion of data set from CSV into JSON
 - [Completed by Shawn. Verified by everyone.]
- ❖ Merger Branch creation and conflict resolution
 - [Completed by Robert. Verified by everyone.]
- ❖ List Features to be completed on Artifact
 - [Completed by Shawn. Verified by everyone.]
- ❖ List Test Cases on Artifact
 - [Completed by Shawn. Verified by everyone.]
- ❖ Create UI Mockups on Artifact
 - [Completed by Shinjin. Verified by everyone.]
- ❖ Complete Taskboard on Artifact
 - [Completed by Shawn. Verified by everyone.]

Tasks to be completed in the Next Sprint:

- ❖ Create single results page instead of one for each
- ❖ Upload backup .json file
- ❖ Implementation of Add protocol
 - Acceptance criteria: Data from .json file can be inserted without impacting file validity
- ❖ Implementation of Delete protocol
 - Acceptance criteria: Data from .json file can be removed without impacting file validity
- ❖ Implementation of Update protocol
 - Acceptance criteria: Data from .json file can be updated and overwritten with new information

- ❖ Fix a bug in the Parser
 - Acceptance criteria: output json file no longer has triple quotation marks that break the load function
- ❖ Improve documentation on new and existing code