**Faculty Research Design Document**

**Database Connectivity & Access**

**Milestone 2**

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Faculty Research Library API

The model must be able to Create, Update, and Delete only by the faculty. Reading the database will be public. These operations do the following:

**Faculty Only Commands:**

* addProject(): This will be a function that allows a faculty member to add their new project to the database.
* updateProject(): This function will allow a faculty member to update their own existing project.
* deleteProject(): This function only allows a faculty member to delete their own project.

**Public Functions:**

* findByID(): Allows anyone to search for a faculty member’s or student’s data by their ID.
* searchKeywords(): Allows anyone to search for a keyword and see who is interested in that topic.



