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Group 49

Phase 1

EER Diagram

https://github.gatech.edu/raw/aeubanks6/CS4400/master/phase1/ER.png?token=AAAC2kIIRGifxnARMXABb8NLQC-0Cf2wks5X9IKfwA%3D%3D

Information Flow Diagram



**Logical** **Constraints**:

* Users must be logged in to use application
* Only GT students with official GT email addresses can register
* New accounts must update profile to apply for project team
* Students cannot reapply to a project they were previously rejected from

**Assumptions**:

* Admins will be inserted into the database through some method other than the application (since admins cannot register through the application)
* Project names are unique (since there is no other unique attribute)
* All students have exactly one major (choose during registration)
* In the Create a Course and Create a Project documents, the page will dynamically load categories, designations, etc. from the database and display them to the user so that the user can modify those options