Pitch:

* Purpose - foster collaboration for better understanding of course concepts and higher grades.
* Allows students to connect with their peers and create study groups within a course.
* Students can easily find other students in the same courses, create study groups, and seek help
* Target audience is college students – particularly UF students
* Dream ticket – a particular group of people who are likely to work well together and be successful

Database Features:

* Languages: HTML, CSS, JavaScript, PHP
* Ajax functionalities to avoid having to refresh the page often
* Resize aspect
* Tables - accounts, courses, groups, user\_courses (connects accounts and courses), user\_groups (connects accounts and groups)
* Course and group messaging (group\_discussions and course\_discussions tables)
* Indexes on usernames, groups, and courses – more selects and where clauses than inserts
* No indexes on messages – includes more inserts than selects and where clauses

Functionality:

* Create an account (show errors with invalid information; tanvirt – username already exists)
* Try to add a group (show error that you can’t join a group without being in the course)
* Create course (show error: can’t create course that is already made, or incorrect course title format)
* Add course (try to add it twice – show error)
* Create a group
* Show posts in courses and groups
* Options page
* Example of deleting a course
* Emphasize attention to detail

Aesthetics:

* Login
* Sign up
* Profile
* Options
* Courses
* Groups
* Logout