Iteration 1
Basic database with small number of courses, single admin user
Admin can add/remove courses and edit information
No GUI, terminal based
Will move to iteration 2 when database functionality is confirmed.

Iteration 2
Full database for courses, database with single user in each category
Users have full functionality, but database lacks error cases (ie a user can register for multiple courses in same time slot)
All testing still done using the terminal and check all of the programs functionality.
Basic GUI, user can't enter custom values will just be made as almost a blank GUI.
Will move to iteration 3 when user functions all work properly without restrictions

Iteration 3
Full database for courses, populated database with each user type
Users have full functionality, database denies certain functions if error occurs (checks for prereqs, time conflicts)
Robust GUI, will being to move incorporating GUI into program functionality(switching from terminal testing)
user can log in with specific account, can enter values for things like CRN
Will move to iteration 4 after beta testing

Essentially
any errors d

Add more fu

Add mo

Iteration 4
the same as iteration 3, but
discovered are debugged and
fixed.
unctionality testing for priority
scheduling.
re users to the database.