

Coding Standards

Product Name: BSOE Course Scheduler WebApp

Team Name: TEAM TEAM

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Coding Style

- All the functionality to display things is done on the front end, the front end doesn't do any processing. The front end strictly uses HTML/CSS, bulma.css, and YATL to show data sent to it by the back end.
- The front end is considered all the html files.
- All computing and working with the db is done in the backend. Each time a button is pressed, a backend function is called. The backend function makes the appropriate calls/modifications to the db, computes the appropriate data, and sends what is needed over to the front end.
- The back end is considered the controllers.py file.
- The db is defined in the database file. Here we define all the datastructures, their attributes, and hardcode some prepopulated data into the db.
- The db file is called models.py
- After any code is implemented send it to the product owner for review and integration to make sure it is well written, there are no bugs, and so the product owner can integrate it with the rest of the application.