

# REPORT

Work breakdown: We divided our work according to the front-/back-end of our application: 35% Carlos (mainly backend), 35% Jeffrey (mainly frontend) and 30% Jenny (mainly backend).

Features description:

1. User login with username/password with different users (student, instructor). Alternatively, visit: /login or /.

We have two types of users stored in our sqlite database: student and instructor. 'get request' is supported for both types of users.

Some pre-defined student users in our database:

	student_id	username	password	firstName	lastName	lectureSe
1	121	Chavez	Chavez00	Tarek	Chavez	
2	128	Zhang	Zhang00	Larry	Zhang	
3	321	Williams	Williams00	Allan	Williams	
4	345	Shankar	Shankar00	Tom	Shankar	
5	543	Brown	Brown00	Marsha	Brown	
6	553	Peltier	Peltier00	Ashton	Peltier	

Some pre-defined instructor users in our database:

	instructor_id	username	password	lecture_section
1	10000	LyndaBarnes	GraduateOffice	1
2	10001	SteveEngels	sengels	1
3	10002	PaulGries	pgries	2
4	10003	DanHeap	heapify	2
5	10004	KarenReid	reid	3

2. If you would like to create a new instructor account, visit **/registerInstructor**. To register a new student user, go to **/registerStudent**. You should be see the required changes on the database. If you change any of the hard-coded values in the database, it will also get reflected again on the front end. If you change the password or the user name, you cannot log in again.
3. Login using a student account, the route: **"/scores"** allows the student to view his/her mark. Our link is working as well. If you change any of the hard-coded values in the database, it will get reflected again on

- the front end. If you change the student mark in the database manually, it will also get reflected in the frontend.
4. Students are able to submit a remark request, by clicking on the remarking button, or the route: **/remarkrequest**. They are provided with a form and will be prompted of the result of the submission.
  5. Students can submit anonymous feedback to the instructor. The url is: **/submitFeedback**. This information will be stored in the “Feedback” table of the database. Students can press the “anonymous feedback” button to submit this request. After that, the student will see the page **/feedback\_result** to know that whether the feedback has been successfully submitted.
  6. An instructor can see all the grades of his students by clicking on a special link, which leads to the **/scores** page. All the information is shown on the webpage, and only users of type “instructor” can see this information.
  7. An instructor can see all the anonymous feedback given by the students. (**/feedback**)
  8. An instructor can see all the remarking requests at **/remarkresult**, and can enter marks for the students. All the changes can be correctly reflected in the database.