

DMS Assignment 1

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We both agree that our overall grade should be split equally 😊

We have developed a Student Hub website to be used by helpdesk to access information that students might ask about their enrolments and grades based on the papers they are enrolled in.

We have included suitable tables in the universitydb on raptor2 by accessing information from the Students and Enrollments tables. We used suitable primary keys in the Student.java class (student ID) as each student has a unique student ID and in Enrolment.java class we have a composite primary key of student ID and CCN (common course number). Student.java and Enrolment.java are entity classes that we made to use entities when passing information from the database to our servers.

We have gone for a basic design using sans-serif fonts for readability and a modern UI. We have also implemented session beans by way of showing the active user based on the log in page at the start

Thing to note:

- We have used Glassfish Version 5.1 / Netbeans 8.2
- If the helpdesk person does not put in a name they'll be called "Guest"
- We have included validation so if a user accidentally clicks Submit Query on the Student Form, they will be shown the whole enrolment database
- Some grades are not available as they haven't been graded so they are blank in the database