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Abstract

This is a report based on the findings from the peer testing sessions of Ethics Dashboard -2

Peer Testing RepoRt

Ethics Dashboard - 2

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**Abstract**

The Ethics Dashboard is a teaching/learning aid for students in applied ethics courses - service courses taught for students in a variety of programs other than Philosophy. In this milestone, the project was to have database design and creation, the ability for each user i.e. instructor, teaching assistant and student have the ability to sign up and log in to the web app, the ability for the instructor to create a class and enroll students as well as teaching assistants to it, the ability for students to create a dashboard for their class and finally the ability to enter inputs for one of the dashboard sections. Since the project started, the client has had input on a few changes that we made. In in this report, we will discuss how the user testing went for the first milestone.

**User Testing Sessions**

The sessions happened on Wednesday and Friday

|  |  |  |  |
| --- | --- | --- | --- |
| **Participant** | **Admin** | **Status** | **Type of Evaluation** |
| Ramisa Naima | Deka A | Complete | User Feedback |
| Sophia Joseph | Deka A | Complete | Think Aloud |
| Michael Bartinski | Radhika s | Complete | User Feedback |
| Victor Frunza | Radhika s | Complete | Think Aloud |
| Garry Feng | Michael O | Complete | User Feedback |
| Chester Ng | Michael O | Complete | Think Aloud |
| Solomon Ebata | Muizz Y | Complete | User Feedback |
| Garry Feng | Muizz Y | Complete | Think Aloud |

**User Groups and Associated Tasks**

1. **Instructor**

Creating an instructor account

Creating a course

Creating another course

Attempting to delete course, then cancelling that action

Attempting to delete course, then confirming that action

Editing a course

Creating a case study for the students

Attempting to delete case study, then cancelling that action

Attempting to delete case study, then confirming that action

Editing the case study

Assigning student (made previously) to new course

Removing one of assigned students from the course

View in students grades page for course

Logging out of the course

1. **Student**

Creating a student account with name, email, and password

Logging out because they must be added to courses for them to see the courses

Creating another student account

Logging out

**After they have been added to a class:**

Logging in as student account

Going into course

Going into case study

Creating a dashboard

Filling out Ethical Issue

Filling out Stakeholders

Filling out Options

Beginning analysis under Utilitarianism

Filling out Options Analysis

Filling out Stakeholders Analysis

Filling out pleasure sliders and explanation (Short Term Consequences)

Filling out pleasure sliders and explanation (Long Term Consequences)

Returning to course selection screen

Checking grades if the instructor has posted them or not

Logging out

**Issues Discovered**

**Priority: High**

* Grading became a little tough as they were not able to make different comments for each section.
  + Either use a pop up so they can keep a track of the other sections as they are grading the parts relevant to it in the later sections of the dashboard.
  + or summarize all the inputs in a form and export it as a pdf so the TA/instructor has the full picture when grading the assignments.
  + minor navigational issues, but this will change naturally as we add more to the dashboards.
* Hyperlink to forward pages can be confusing, inconsistent with other buttons
* No instructions for each process in the dashboard

**Priority: Medium**

* Navigation was not obvious i.e. click the course title, click the case study title
* Required Field Indicator before input so the user knows not to skip that part
* UI features such as buttons, incrementation entries should have been more intuitive

**Priority: Low**

* Having a user profile
* Aggregating the grades had a minor issue - ideally the grade for each section should be shown, so the instructors/TAs know how many marks should be allocated in each section.
* Stakeholder input page could use dividers between sets of Stakeholder Name and Interest
* Using one Save button for all the sections would be easier rather than saving at the end of every section
* A footer for contact information, future copyright or additional info could be useful

**Quantitative Analysis**