Dev Log draft

Day 1

* Set up workspace
* Created a base for the home page
* Created a base for the about page
* Implemented bootstrap

Day 2

* Further worked on the home page

A screenshot of a computer

Description automatically generated

* Although the main content of the page will not be using AJAX to save time for more important features, I have added a smooth page transition using jQuery to fade between pages.
* Changed to a different font
* Implemented flex containers to make the page usable on different device types
* Created a basic To-Do list in OneNote, will work on more tomorrow.

A screenshot of a computer

Description automatically generated

* Finished the sign up and login UI
* Made the layout dynamic using jQuery
* Created a Go Back button for better user experience

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Description automatically generated

Day 3

Graphical user interface, text, application, email

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Description automatically generated with medium confidence

* Started working on the login system for students and teachers using Model View Controller.
* Created a database with a Students and Teachers table
* Login page sends POST data to PHP script
* Script calls Login Controller
* Login controller validates inputs and handles the login or sign-up procedure using the User Model
* Made sure code is well commented

Day 4

A screenshot of a computer

Description automatically generated with medium confidence

Graphical user interface, application

Description automatically generated

* Sign-up is now functional
* User model gets serialised and stored in the session (Sensitive data is removed)
* Some validation for age and duplicate users (and input sanitation)
* Will work on login next and then begin creating a personalised layout and dashboard.

Day 4

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Description automatically generated

* Login system is mostly finished, just need to add client side validation
* Worked on the personalised student dashboard, Templates can be used to easily add Tasks to the interface.
* Started working on a profile drop down interface that displays some information about the user as well as a log out button

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* Programmed the task model to pull a students tasks from the database by first finding their teaching group and then getting their set tasks. (The two users have different task lists)
* Fixed a few issues with dates
* Added some entries into the database
* Next, I will program some of the feedback model and start on the student tasks page.

**Day 5**

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* Implemented the database from the design documentation
* Created all relationships after setting indexes
* Made the database design similar to my documentation to make things easier

Graphical user interface, application

Description automatically generated

Graphical user interface, application, Word

Description automatically generated

Graphical user interface, application, Word

Description automatically generated

* Improved scaling of the flexboxes, website is now usable on mobile devices
* Added A shadow effect to the task items when the mouse is over them, This makes it clear to the user that the item is being selected.
* Next time will program system to get all set tasks from the database