



BAYLOR

U N I V E R S I T Y

SCHOOL OF EDUCATION

User Manual

University for Young People (UYP)

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1. Overview

Baylor's UYP program for students identified as gifted and talented is offered every June. Classes for students entering 4th - 12th grade are held on the Baylor campus. Students may choose from dozens of courses, taking one in the morning and one in the afternoon. The optional all-day schedule includes lunch and a recreational time between the two class sessions. The website created for UYP is a platform for staff to easily create new sessions and classes for the program. Students can search and sign up for the classes online. Students send a paper application in to UYP and are either accepted or denied (this is not part of the website). If the student is accepted to the program, a staffer will use the website to create an account for the student. The student can then enter their information and sign up for classes that are available to them.

2. Setup (Run the Site Locally)

1. Download the code from our repository here:
<https://gitlab.com/database-group-5/database-group-5.git>
2. Open MySQL Workbench
3. Import the mysql dump file as a new schema called “ufyp”
4. You also need to create a new database user account with the username: “admin” and the password: “admin” (There is a query to do this for you included in the repository)
5. View the readme file to see all the python libraries you must install using:

```
pip install [library]
```

6. Navigate to the project directory via the command line
7. Run the following command: `python run.py`
8. Open your browser and navigate to `localhost:5000` to access the site.

3. Login

The home page of the website is blocked until you have been logged into an account. When you enter a valid ID and password, you are logged into your account and brought to the homepage of UYP.

4. Staff vs. Student Privileges

A staff account and student account have different access to certain functionalities of the website. Staff have access to the following features that students do not: account creation, profile viewing/editing, session creation/editing/deletion, and class creation/editing/deletion. Students can search/register for classes and view/edit their profile only. Students do not have access to the pages that require staff status.

5. Activate Account

When an account is created (student or staff) and they login for the first time, they will be directed to an “Activate Account” page. This form requires the user to fill out information about themselves. The website does not allow the user to navigate anywhere else until this form has been submitted.

6. Staff

a. Home Page

The staff member's home page will show them brief information about their account such as name, ID, account role, etc. The right side of the page will show any classes that they are teaching and information about the class.

b. Account Creation

A staff member has access to create an account in the database. An account with a generated ID and password is created and the credentials are reported on the top of the screen. Write them down because they will go away if you navigate elsewhere in the website.

c. Sessions

Staff member accounts can create, edit, and delete sessions under the "Sessions" tab. After pushing the button to add a session, the user must choose a start date and end date. To edit an existing session, click the session's edit button and you are able to change the dates. To delete an existing session, click the session's delete button.

d. Classes

Staff member accounts can create, edit, and delete classes under the "Classes" tab. After pushing the button to add a class, the user must enter the class information. To edit an existing class, click the edit button for the class and you are able to change its information. To delete an existing class, click the delete button for the class.

e. Profile

Staff can click the Profile button to view/edit their own profile. But they can also navigate to the url: 'localhost:5000/profile/*****' where the stars are an account ID. From this url, the staff member can edit other people's profile information, including password

7. Student

a. Home Page

The student's home page will show them brief information about their account such as name, ID, role, etc. The right side of the page shows any classes that the student is registered for, and brief information about the class.

b. Classes

The student can browse available classes in the Classes tab. From this page, they can register for classes.

c. Profile

When a student clicks the Profile button, they see their own profile. If they try to navigate to another user's profile, they will be denied access and get directed away.

8. Logout

When a user clicks the logout button in the upper right corner, they will be logged out of their account and redirected to the login page.