

Instructions

- Create a folder named Data at the root directory of the project (all .txt files will be located here)
- Use Strong Typing
- Quality Work
- Readable/Testable/ maintainable and reusable code.
- Ask For clarification if stuck
- Open the attached **.html** files with a **browser** to see the flows

Milestones

Assessment

Work on the Auth only (check the **assessment.html** file attached)

Zip the files/Folder with the **Logic and Program.cs** only and email

Submit by **11:30 A.M today**

Assignment

The Whole Project on **Monday**

Project

Assuming The Jitu was offering Paid Courses for the following paths:

- C# Full Stack Development @ 50,000
- JavaScript Full-Stack Development @40,000
- QA/QE @20,000
- WordPress Full Stack Development @30,000

We Are Going to have the following Modules:

- ❖ Users Module
- ❖ Admin Module
- ❖ Courses Module
- ❖ Purchase Course
- ❖ Analytics Module

Users Module

Be able to add a new user and save data (username, role (by default use User) password) in a file named *users.txt*

Be able to login a user with correct credentials

After a successful login Direct the user to the user Dashboard, Show these Options:

- View All courses – Display the courses
- Purchased Courses -Display the courses a user has purchased

Admin Module

Update one of the users to be an admin (change role)

Be able to login an Admin

Take the Admin to the Admin Dashboard, Show the following options:

- Add a new Course – save to ***courses.txt*** file
- View all Courses
- Delete a Course
- Update a Course
- View Analytics – from analytics.txt (course module/Analytics Modules)

(Add the relevant logic to do the above)

Courses Module

When a user is logged in, he can:

- Select one course -Add logic
- Be able to purchase selected course - Simulate a fake STK push to top-Up

Once successful send a congratulation message

Save the data (username, course purchased) to an ***analytics.txt*** file

Analytics Module

The **admin** should be able to see the list of courses and students that have purchased the courses