Cairo University

Faculty of Computer Science and Artificial Intelligence

CS213: Programming 2

Assignment 3

2022

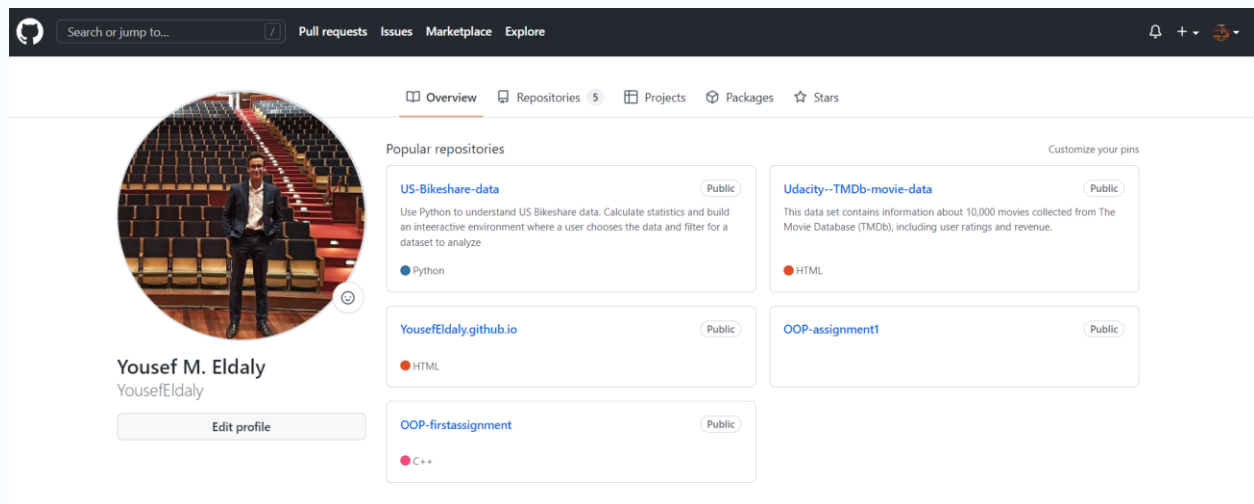## Supervised by dr. Mohamed Elramly

Project team:

Yousef Magdy Eldaly 20220527
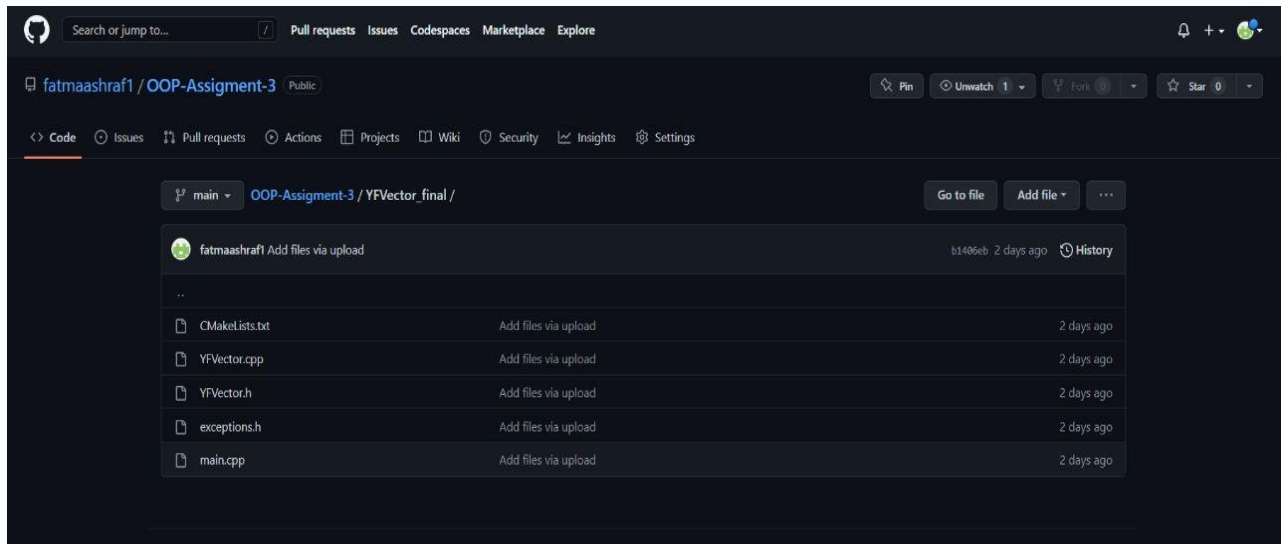
Fatma Alzahraa Ashraf 20220428

Task 1 (YFVector):

- **Yousef Eldaly**
  - Constructors, modifying operations, iterators
- **Fatma Ashraf**
  - Constructors, friend ostream, modifying, comparison, and capacity operations.
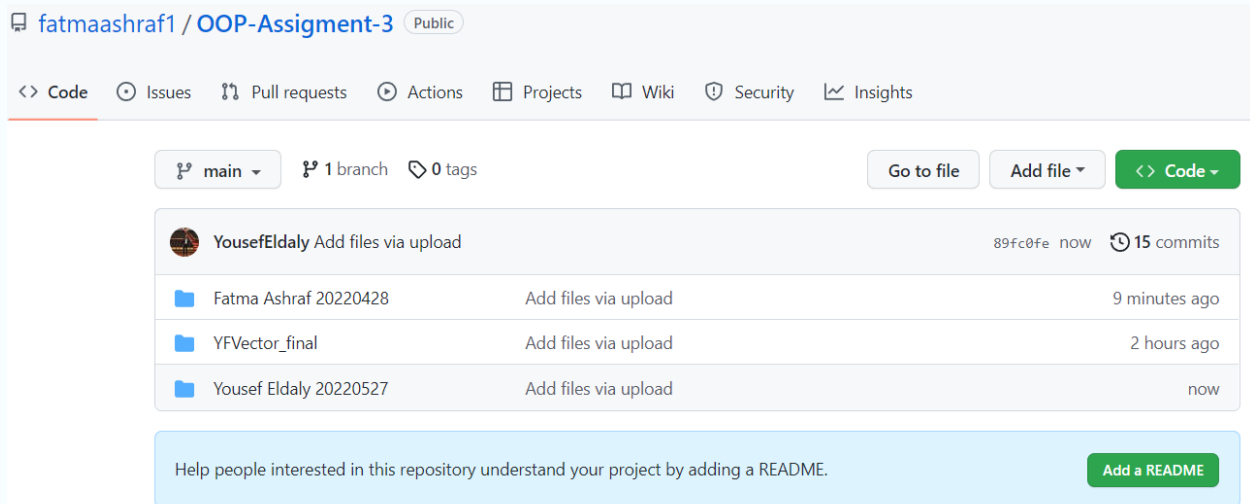
Yousef's git profile:

Fatma's git profile:
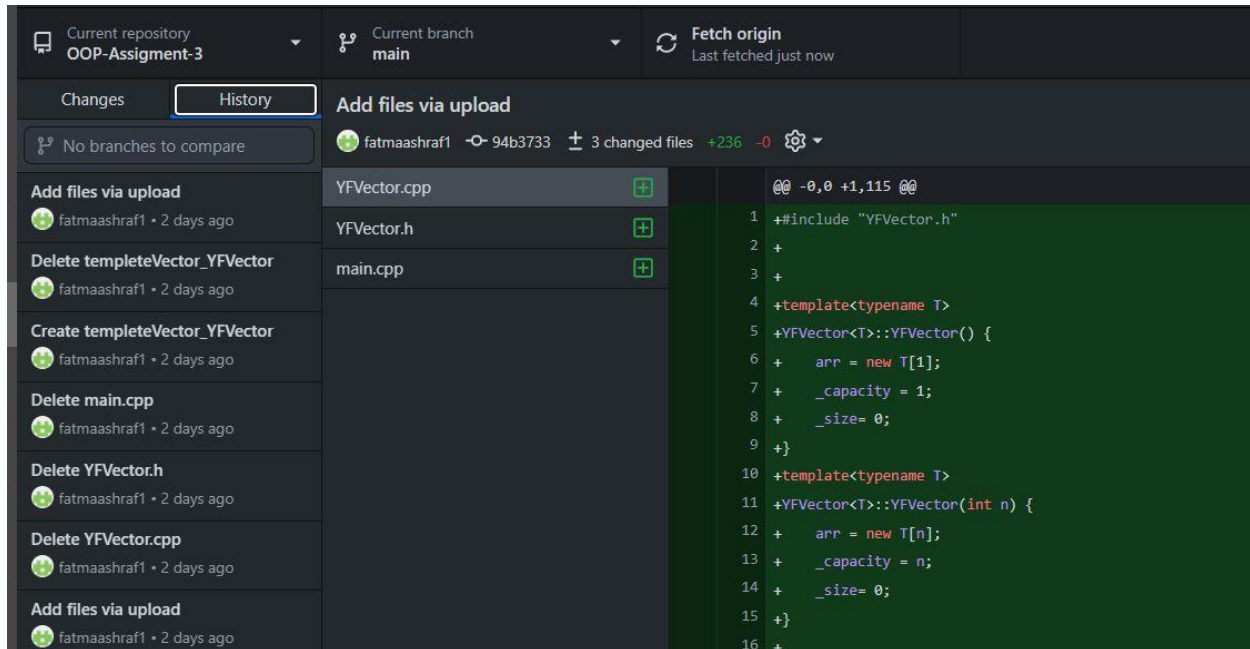

Created& submitted repository

https://github.com/fatmaashraf1/OOP-Assigment-3

Task 2: Individual problems from sheet 3

- **Fatma Ashraf**   Pb 1, 2, 3
- **Yousef Eldaly**   Pb 4, 5, 6

Task 3: Group Bonus (Doxygen)

The generated Documentation:

https://github.com/fatmaashraf1/OOP-Assigment-3/blob/main/YFVector_final/YFVector%20documentation(Doxygen).pdf

Task 4: Individual Bonus Pbs from sheet 3

- **Fatma Ashraf**   **Pb 7, 8**
- **Yousef Eldaly**   **Pb 9, 10**