**What this repository contains**

* "Data Files and Instructions", it contains a copy of the three text files containing the initial data of the FYP System and a PDF of the same instructions to set up.
* "FYP System", it contains all the Java source code required to run the program.
* "JavaDocs", it contains the documentation of all classes and methods defined in the source code.
* "UML Diagram" is a PDF of our UML diagram showing the relationships, attributes, and methods of all classes in the program.

**Setting-up Instructions**

1. Running in IntelliJ IDEA CE

* Download and unzip the folder. For first time users, copy the three text files, Projects.txt, Requests.txt and Users.txt in the "Data Files and Instructions" folder and replace the text files in the "data" folder of "FYP System".

1. Running FYP System.jar in command prompt. (Windows/MacOS)

* For first time users, copy the three text files, Projects.txt, Requests.txt and Users.txt in the "Data Files and Instructions" folder.
* For Windows, go to C:\Users\Your Windows Signed-In Account Name. While here, create a folder called "data" and paste the three text files into the newly created "data" folder.
* For Mac, go to Users\Your Mac Signed-In Account Name. While here, create a folder called "data" and paste the three text files into the newly created "data" folder.
* To find the FYP System.jar file, go to FYP System > out > artifacts > FYP\_System\_jar.

**Running the Program**

1. Running in IntelliJ IDEA CE.

* Open the folder "FYP System" in IntelliJ
* Go to src > fyp > main
* Then, run to start the program

1. Running FYP System.jar file in command prompt. (Windows/MacOS)

* Open Command Prompt
* Type in, "java -jar (file path to FYP System.jar)". For the file path to FYP System.jar, you can drag the FYP System.jar file to the command prompt/terminal.