

Client Requirements

Yorkshire and Humber Regional Organised Crime Unit, has a department which requires an improved workflow management system for non-crime related activity. The department manages support activities to the YHROCU, with staff set either individual or collaborative tasks.

A web-based system is required, which would enable tasks to be assigned to one, or multiple members of staff. *The system needs to:*

Logging in / Signing up:

1. The user should be able to log in with a 6-digit staff number and password.
2. When signing up the users: email address, staff number, team, first name, surname, rank – should be recorded.
3. Block the account if 3 unsuccessful login attempts – should only be opened again by a supervisor pin.

Tasks:

1. Anyone can create a task
2. Anyone can assign a task
3. An option to show who the tasks can be viewed by
4. Once a task is created, details should be updateable but not changeable.
5. Only a supervisor can say a task is complete.
6. Only the admin can delete tasks
7. Enable the user to update the task status, due and review dates, and input progress updates to a rolling log.
8. Staff members should get an email when a task is assigned

Design:

- No specific requirements for colours/themes/fonts – make sure to cater to neurodivergent individuals too.

Programming language:

- No specific requirement – should be a common language though.

User authentication:

- Should be compatible with open auth.

Exporting:

- Should be able to export PDFs of overdue tasks, all tasks, pending tasks.

Dashboard:

1. User should be able to see their assigned tasks.
2. Tasks should be ordered by due date.

Error handling:

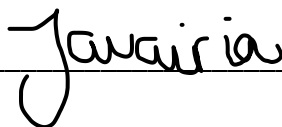
- Should generate a report on what the fault is or where it occurred.

If you find that the above specification aligns with your expectations, we invite you to indicate your approval by signing below.


Team 1:

- Javairia Shahid: 22031400
- Imara Ali: 22006776
- Sania Bibi: 17003493
- Amal Abeso Ela: 20010596
- Shafeeq Shuaib: 22036203
- Oluwadamilare Falade: 21045121

Signed on behalf of Team 1:

Name: Javairia Shahid Signed:  Date: 27/02/24

Signed by Yorkshire and Humber Regional Organised Crime Unit Representative:

Name: Lee Baragwanath Signed:  Date: 11/03/24