

## **Complaints Application**

The application should be developed in C#.

The source control repository will be GitHub.

Once complete, please share the GitHub URL so that we can evaluate.

### Core Use Cases:

- Users to login
- Log a complaint
- Fetch a complaint

To do:

Create the outline/skeleton of the Web APIs, which will describe the calls

You can mock any dependencies such as DB

You don't need to worry about the ORM such as Entity Framework, the idea is to simply correctly abstract and ensure classes/services/calls are decoupled as per best practices.

### Bonus(If you have time):

You can add comments/notes how you would typically handle the below (if you were to build something for production):

- Exception handling
- Security
- API Documentation
- Testing
- Logging etc.
- Fault tolerance
- Scale
- Performance
- Maintainability