

- **Team Name: classio_nerds**
- **Application Name: Qboard_Secure**
- **Theme: Open Innovation (Cyber Security)**
- **Team Leader: Riya Suntwal**
- **Team Members: Riya Suntwal and Priya Aggarwal**
- **Github Link: <https://github.com/carrisunrio>**



In the world where data is new oil, the safety for the same is of utmost priority. However in the past few months, we've had several data breaches that have come into light, which have raised some relevant concerns. To counter such scenarios we need to have a more secure way of exchanging sensitive data and confidential information.

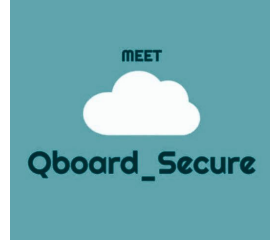
PROBLEM STATEMENT



So, we Team classio_geeks have come together to develop an application which aims to be the solution of this very issue, where the users can exchange sensitive information in encrypted format.

One of the main target customers for our application QBoard Secure are lawyers and journalists who are in the dire need to have some or the other way to interact with the victims or fellow mates in their field to share confidential documents related to evidences, video clippings, etc in a safe and sound environment over the web. Also, It is a great challenge for them to protect their identity so that they are able to work fearlessly.

SOLUTION



QBOARD_SECURE would basically be a floating application which can work on any third party application used to exchange data like text messages, documents, images and videos wherein exchange of data and information will be purely between the sender and the receiver.

TECH STACK

MEET



Qboard_Secure

- Flutter (UI/UX Gap)
- MySQL (for storing Hashed Messages)
- Firebase (for Authentication and Notification)
- Android Studio(for logical components)
- Figma(static designing) + Framer (prototyping)
- Django Framework(Backend)

Hamcrest is a framework that assists writing software tests in the Java programming language.*