INTRODUCTION
No comment. Just conversation.

Instantly Clicked is a dynamic new platform that disrupts online communication by putting online communication back to basics: personal and organic conversations rooted in the real world. In Instantly Clicked, you are not shouting into space with a megaphone, you are speaking intimately with a person. We created Instant Clicked to reject our belief in communication today. First of all, we believe that communication between people is essential for the prosperity and development of humanity. Second, we believe this type of communication is good medicine in the age of social media and social distancing: Through Instant Clicked, we create a real, organic way for people to communicate rather than share content or post comments on social media. We also believe that without mutual trust, people cannot have real and organic communication. This is why we have built a platform to verify your users so that people can trust each other from the start, similar to how they communicate in the real world.

1.1 The value of 1:1 communication
In the age of instant gratification where we are obsessed with smartphones, we have become used to everything becoming quick and open. Our attention has adapted to rapid mass communication. However, deep focus has great value. The field of positive psychology provides a large number of evidence-based studies that show that concentration is essential for us to achieve a state of “deep flow”, characterized by concentration, efficiency, happiness and satisfaction.

When we try to speak to a large group, we cannot enter that deep flow state. But when we are immersed in fascinating one-on-one conversations, we can do it. I don’t need to tell you that the past year has been extremely difficult. It has separated people from each other in profound and transformative ways. However, for most people, the solution is to implement low-quality group video conferences during work and social processes, or try to interact “safely” under conditions that are inconsistent with human communication norms. When was the last time you had a satisfying conversation in Group Zoom? When reading or commenting on Facebook, do you feel that you have made a real connection or learned something new? Do you really like yelling at friends 6 feet away in a noisy park, desperately trying to determine their facial expressions and whether they understand your jokes? Yes, this is what we think. Instantly Clicked uses the future to bring mankind back to our tradition of communication.

2. RELATED WORK
The core objective of the application is to advance a Safe Conversation. We had reserved a extensive range of literature evaluation in order to accomplish all the tasks, where we came to know about some of the products that are current in the marketplace. We made a comprehensive investigation in that track to cover the loopholes that existing systems are fronting and to eliminate them in our application. In the process of research, we came to know about the newest skills and different procedures.
We investigated several encryption algorithms (DES, AES, IDEA…), Integrity algorithms (MD5, SHA), key-exchange algorithms, authentication and we had applied those functionalities in my application. We had done comprehensive research on Certificate Authority and a key tool for the generation of licenses.

The movability of the application has been accomplished by using some of the latest JSSE technologies. We applied these functionalities using JSSE API’s. We had gone through core and security concepts of java (JSSE, JCA) packages and for emerging GUI we applied java swings.

As a result, the invention will be established in terms of extendibility, transportability, and maintainability and tested in order to meet all necessities that are:

- Confirmation
- Reliability
- Privacy

Which are quantified as the four elementary ideas for the protected communication over a Network.

Java Swing API classes will be used to make graphical interfaces of the application. A chat application is a network-based application. We’ll use networking and socket programming to create associates between operators over a network. In accumulation, the I/O classes of Java will be used lengthily in this application. These classes can be used for transfer messages over a network to the input and output streams well-known using socket programming. Various events, errors, and exceptions will be handled efficiently in this application.

4. TESTING PHASE

Tests the function of the software module according to the requirements determined in the requirement analysis phase. To test the functionality of youChat, a quality assurance (QA) team will be formed. The requirements determined in the requirements analysis phase are forwarded to the quality assurance team. The QA team tested youChat based on these requirements.

Test method
- Unit test
- Integration test

4.1 Unit Testing

Unit test is a process used to verify if a single source code unit is working properly. The unit is the smallest testable part of the application. In procedural programming, a unit can be a program, function, process, and so on. stand-alone, whereas in object-oriented programming, the smallest unit is a method, which can belong to a base class / superclass, abstract class, or derived class / subtype. Ideally, each test case is independent of each other; dummy or dummy objects and testing tools can be used to help test modules individually. Unit testing is generally performed by software developers to ensure that the code they write meets the requirements of the software and works as expected by the developers. Unit testing provides a system of living documentation. Developers who want to understand what functions a unit provides and how to use it can refer to unit testing to have a basic understanding of the unit API. Unit test cases contain features that are critical to the success of the unit. These characteristics can indicate the proper/inappropriate use of the unit and the negative behavior that the unit must capture. Internal and external unit test cases document these key characteristics, although many software development environments do not rely solely on code to document the product being developed.

4.2 Integration Testing

Sometimes called I&T, that is, integration and testing It is the software testing stage in which several software modules are combined and tested as a group. It follows unit testing and precedes system testing. Integration testing takes unit tested modules as input modules, groups them into larger assemblies, applies the tests defined in the integration test plan to these assemblies, and provides the system test-ready embedded system as output. The purpose of integration testing is to verify the functional, performance, and reliability requirements of the major design elements. These “design projects”, that is, combinations (or groups of units), use black box tests through their interfaces, and success and failure cases are simulated with the appropriate parameters and data entry. Test simulated use of the shared data area and inter-process communication, and run each subsystem through its input interface. Create test cases to test if all components of the join interact correctly.

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5. CONCLUSION
The conclusion is YouChat Application is very enjoyable and exclusive apps in device application. This is because it has many compensations if we install and use the application. One of the advantage is we will get our individual QR code for the application. This is easy method to add new friends because we just scan the code and robotically they become our new friend. YouChat also have numerous structures like video call, voice chat, and many else. We can use when we want to join convoy action or additional activities but they must have internet access. If they don't have internet access, we can’t use all the features. However, youChat application is free cost. Even the subscribe also free not like other chat app. Other chat app user must pay when the judgment is arrived. Using this application, we can achieve it about the contact list, who will become our friends and who can see our moments. This application also has many component of multimedia as text, audio, animation, video and image. For the example is sticker. It present animatronics sticker because it's the way to interact user to chat with their friend. YouChat also deliver video call as video as of element multimedia. YouChat also have database properties. It is because this application can portion the info at moment's side, truthfulness because we can save our friends message and friends moments. So, YouChat is comfortable application and user friendly.

6. REFERENCES