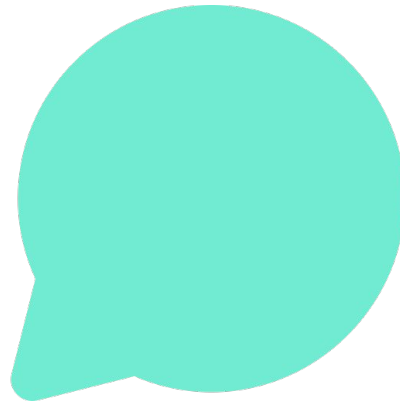


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# ChaChat

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Cryptography



# Part 1, MY GOAL

What is the algorithm used in this case study, and how does it work?

## AIM

### Chatting on Web With Cryptography Algorithms



## Part 2, CODING

What is the algorithm used in this case study, and how does it work?

### INFOSEC ELEMENTS

Element	Detail	Name
Confidentiality	<i>En/Decrypt PW &amp; Message</i>	<b>PBKDF2</b>
Integrity	<i>Hash to PW &amp; Message</i>	<b>SHA256</b>
Availability	<i>Web access (access anywhere) , Backup and Sync other server</i>	<b>Django</b>
Authenticity	<i>Login &amp; OTP</i>	<b>Django auth</b>
Non-Repudiation	<i>Digital Signature: HTTPS</i>	<b>OpenSSL</b>

# Part 3, PROGRESS

What is the algorithm used in this case study, and how does it work?

## FLOWCHART

