

# Secure Chat SMS-Plugin

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# Software Demonstration



Run project



Show aesthetics

# New Functionality

Cheetah panel  
filtering

Email alert that  
a question  
ticket has been  
made

Close  
conversation

Smaller font for  
header and  
sidebar items

Removed  
scrollbar on  
sidebar

Separated  
Cheetah and  
Admin views from  
the chatbox

Database seeding  
leverages all  
fields

Made Admin  
Credentials an  
App Secret

Only Cheetah  
users can make  
other Cheetah  
users

Delete or assign  
tickets

Cheetah panel  
filters open and  
closed tickets



## New Functionality

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API sends  
email for new  
message to  
Tennent

Messages  
displayed with  
a timestamp

Accunet Panel  
conversations  
display most  
recent message

SMS alert  
Accunet users  
when there is  
a response

Send UserID vs  
User name  
string to  
chatHub

# Modularity

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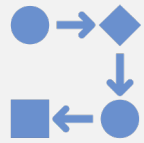


TASK: Show a high-level module structure in your source code in an understandable way.

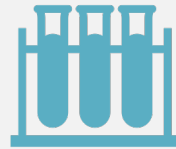


Modules might be packages, classes, different sub-projects, etc.

# Testing



TASK: Run all tests in the project and show that they are passing.

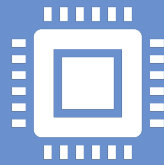


TASK: Show how you tested different modules in your project.



TASK: Show which parts of your code are covered and not covered.

# Clean code



TASK: Show me what you did in terms of producing clean code.



TASK: Show various variable names, class names, function names, method sizes, file names, comments etc.

# Documentation

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- <https://github.com/bteger508/secure-sms-chat-plugin/tree/master/Documentation>



# Feedback

- Mentor: Kade

Kade was very impressed by our presentation and was excited at how the Accunet employees reacted to our project

- Client: Scott and Trey

Trey told us at the end of our presentation that we did great and that their team was impressed and looking forward to the transfer of our product

# Teamwork

- Ben Eger: testing, bugs, database seeding, app secret
- Mercedes Thompson: fixed frontend aesthetics and issues
- Ethan Holland: email and sms alerts
- Nicole Gerber: worked on encrypting database, documentation, meeting scheduling

# Developer

[duh-veh-luh-pr]

***noun***

*Someone who does precision guesswork based on reliable data provided by those of questionable knowledge.*

**See also:** wizard, magician