

# Accutech Secure Communications

## Department of Computer Science

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**BALL STATE**  
UNIVERSITY

### Purpose of the Project:

A secure way for bank representatives to easily communicate with their clients

### Client Information:

Trey Gourley and Scott Meyer  
at Accutech Systems

### Important Scenes:

Open Chat

Register a User

Username

Password

Account Type

First Name

Last Name

Register

Open Chat

Register Accunet Cheetah Admin

Admin Panel

New Tenant

Tenant Id	Name	Type
1	Capital One	bank
2	TMI Trust Company	trust
3	Edward Jones	Wealth Management
4	Huntington Bank	bank

Open Chat

Register Accunet Cheetah Admin

Cheetah Login

Username

Password

Login

Cheetah Panel

Edit Users

How are the markets doing?

What is the YTD on my stocks?

Huh?

Hello

There

test

test

Hello

### Tech-Stack:

ASP.NET Core 3.1 / Vue.js /  
SQL Server / Docker

### Features:

- Individual conversations between specific users
- Plugin compatibility through iframe
- SMS/Email alerts
- Store messages in database
- View previous messages
- API resources are protected by JWT Token
- User Registration and login
- Admin Panel
- Cheetah Panel

### Takeaway:

Our properly structured, group project reinforced skills that are relevant to both group and individual work, including but not limited to the ability to: break complex tasks into parts and steps. Time management. Refined our understanding through discussion and explanation.