

ACSAS e-Commerce Website

Computer Science/ITS 2019 Capstone Project



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Our Team



Alex Smith - CS



Herb Glaser - CS



Kaitlyn Dominguez - CS



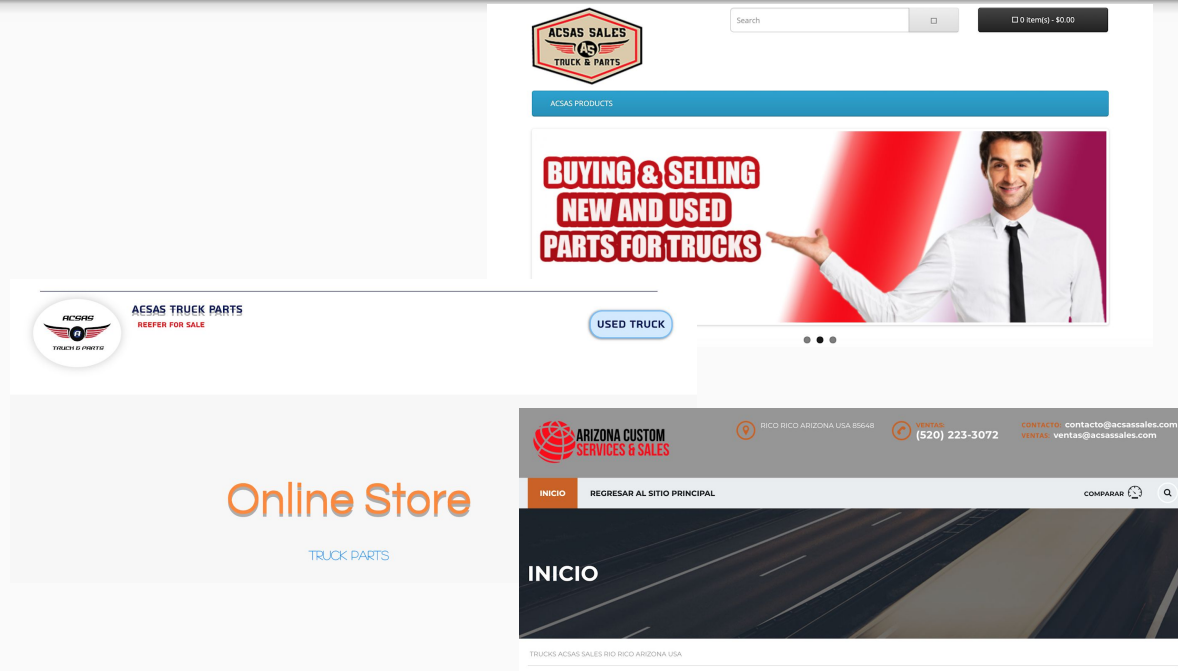
Jill Oestreicher - IS



Jake Burke - IT

Our Project

“ACSAS needs a website that can accept credit card payments from customers, and place orders when the transactions have been verified. The site will provide user analytics, sales reporting and maintenance to the part inventory.”



What We Used

Tools:



Google Analytics



Languages:



SQL



How We Worked

The screenshot displays two web interfaces side-by-side. The top interface is Trello, showing a board titled 'Capping Plan' with four columns: 'Install', 'Revise', 'Documentation', and 'Presentation'. Each column contains several cards with task descriptions. The bottom interface is GitHub, showing the repository page for 'jloestreicher / Triple-P'. It displays commit history, branches, and a list of files with their commit dates and authors.

Date	Milestone	Tasks	Responsible*
8/28/19	Project Start	First class: make introductions; trade contact information; get assigned project: ASCAS e-Commerce site; set-up team meeting	All
8/29/19	Team Meeting: 1st Homework Started	Schedule 1st team meeting - and attempt to choose recurring team meeting times that work for everyone (generally Mondays, Thursdays, or Fridays); establish a communications plan (share emails, text messages, Google Drive, Trello, and WhatsApp); Collect client information and questions for first client meeting; Meet with Pablo to confirm meeting time; Email client; Initiate project plan in Trello; Create GitHub repository	All, Jill initiate correspondence with client and will be liaison for future
9/4/19	Team Meeting: 1st Homework Continued	Further develop this project plan (it is part of HW1) - THINK through your time management and what you will accomplish as the weeks progress; Consider more possible client questions and requirements before meeting tomorrow; IT students meet; Talk with Pablo	All, Jake leave for first IT meeting
9/5/19	1st Client Meeting	Discuss requirements with client and Pablo; Record questions and answers; After call work on UML diagram and continue HW1	All, Jill lead discussion with client
9/9/19	Team Meeting: 1st Homework Continued	Meet with team and Pablo to go over what we've completed for HW1; Email project plan and user requirements to client by end of today	All
9/11/19	Team Meeting: 1st Homework Due	Submit HW1 on GitHub and bring hardcopy to class; Present status report in class; By now will have completed gathering user requirements, writing up project plan, and designing our UML document; HW2 assigned	All, Jake set up first server
9/16/19	Team Meeting: 2nd Homework Started	Meet with team and Pablo to discuss HW2 (draft should be done by today) - the E-R diagram and its supporting documentation and our IT requirements; Should be keeping up with client via email on what we have completed and are planning to do	All, Jake handle IT requirements, Alex drafts ERD
9/18/19	Team Meeting: 2nd Homework Due	Submit HW2 on GitHub and bring hardcopy to class; Present status report in class; By now will have also completed our E-R diagram with documentation and our IT requirements; HW3 assigned	All

Requirements

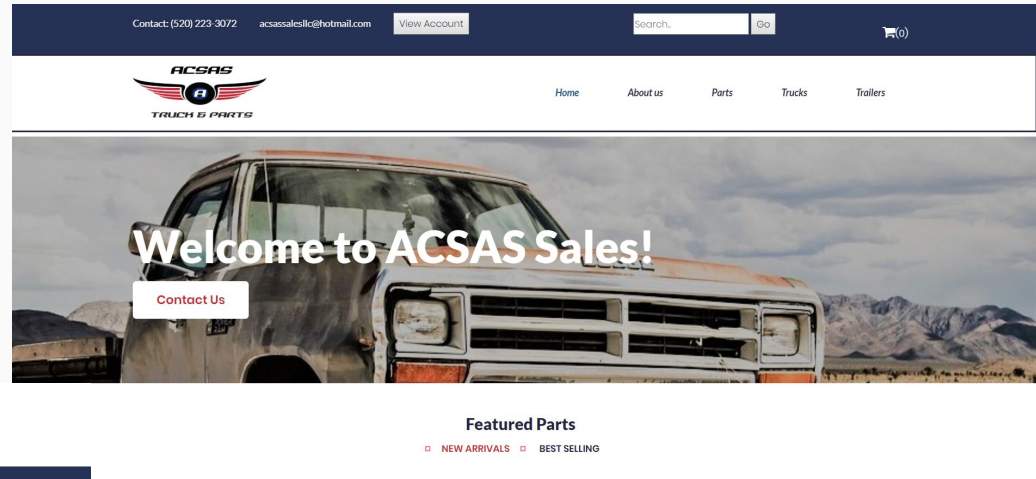
Customers:

- View items/search items
- Add to cart
- Manage account
- Post listings

Admins:

- View items/search items
- Manage items & listings
- Manage users
- Finalize orders

User Interface



ADDRESS: Rico Rico, Arizona
USA 85648
Telephone: (520) 223-3072
Email: acsassalesllc@hotmail.com

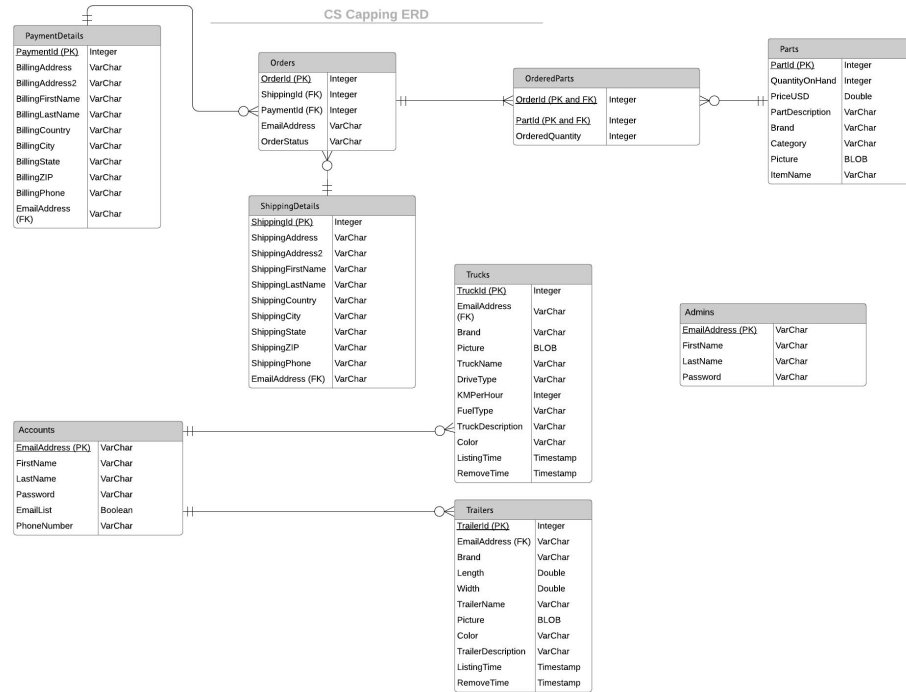
USEFUL LINKS
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[Shop Parts](#)
[Shop Trucks](#)
[Shop Trailers](#)



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Database



Server

[← VM instance details](#) [EDIT](#) [RESET](#) [CREATE SIMILAR](#) [STOP](#) [DELETE](#)

✓ web-server-1

[Details](#) [Monitoring](#)

Remote access

SSH

Connect to serial console

☐ Enable connecting to serial ports ?

Logs

[Stackdriver Logging](#)

[Serial port 1 \(console\)](#)

[More](#)

Instance Id

4226668900062717339

Machine type

f1-micro (1 vCPU, 0.6 GB memory)

Google Cloud Platform

ACSAS Website

DASHBOARD

ACTIVITY

Project info

Project name
ACSAS Website

Project ID
acsas-website

Project number
73910218475

[ADD PEOPLE TO THIS PROJECT](#)

[Go to project settings](#)

Resources

Compute Engine

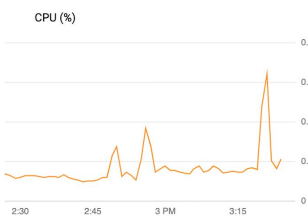
1 instance

Trace

No trace data from the past 7 days

Compute Engine

CPU (%)



instance/cpu/utilization: 0.021

[Go to Compute Engine](#)

API APIs

Requests (requests/sec)

Google Cloud Platform status

All services normal

[Go to Cloud status dashboard](#)

Billing

Estimated charges

For the billing period Dec 1 – 3, 2019

USD \$0.00

[View detailed charges](#)

Error Reporting

No sign of any errors. Have you set up Error Reporting?

[Learn how to set up Error Reporting](#)

Stripe

Acsastruckparts

Search...

Feedback about this page?

Home

Payments

Balance

Customers

Reports

Atlas

Radar

Billing

Connect

Orders

Terminal

Developers

View test data

Settings

Today

Yesterday

Gross volume

\$0.00

\$0.00

12:00 AM

Now, 6:03 PM

11:59 PM

Analytics

1w 4w 1y Mtd Qtd Ytd All

Nov 27, 2019 → Dec 3, 2019

Hourly Daily

Gross volume

\$0.00

Deposited payments

\$0.00

Expected payments

\$0.00

View balance

Email

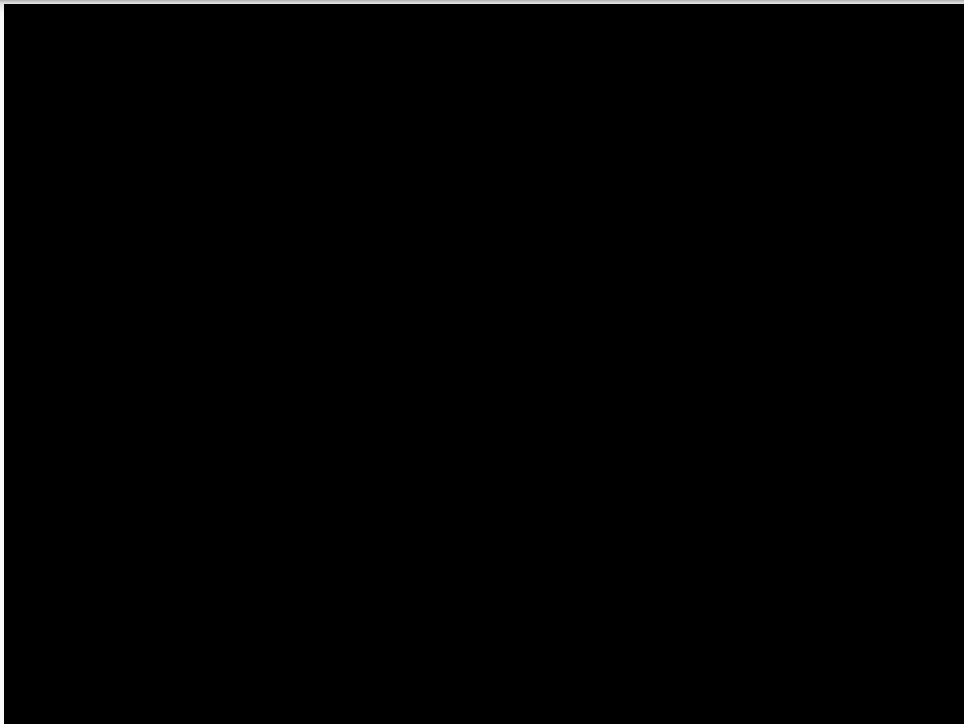
Card number

MM / YY CVC

☐ Remember me

Pay \$72.00

Video



Demo

<https://acsastruckparts.com/>

<https://dashboard.stripe.com/>

<https://acsastruckparts.com/Front%20End/adminlogin.html>

What We've Learned

- Communicating with a client
- Handling last minute issues/risks
- Using new platforms and technologies

Thank you! Questions?



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