

devnet

// Please sign in, grab some refreshments, and find a seat

A man wearing sunglasses and a light-colored shirt is driving a convertible car. The car's interior, including the steering wheel and dashboard, is visible. The driveon logo is overlaid in the center of the image. The logo consists of the word "driveon" in a lowercase, sans-serif font, with a stylized car wheel icon replacing the letter 'o'. A small "TM" trademark symbol is located to the right of the logo. Below the logo, the tagline "Infotainment that works for you." is written in a white, sans-serif font. The background shows a blurred road and a bright light source, possibly the sun, creating a lens flare effect.

driveonTM

Infotainment that works for you.

We apply creativity and technological innovation to the modern vehicle, advancing safety while providing a more convenient, connected, and enjoyable experience for everyone.

Product Features



Predictive Analytics



User Profiles and Cloud Sync



In-Car Voice Assistant



App Marketplace



Driving Centric User Interface



Over-The-Air Updates

Technical Skills



Deep Learning / Natural Language Processing

Linux / Android System Development

User Interface / User Experience Development

Security / Privacy / Safety

Networking Protocols: CAN Bus, LIN Bus, Ethernet, USB, WiFi, Bluetooth, Cellular

Low Level OS / Hardware Integration

Front End Web & Mobile App Development

Back End Web / Databases / Native / System Integration Development

What We Offer

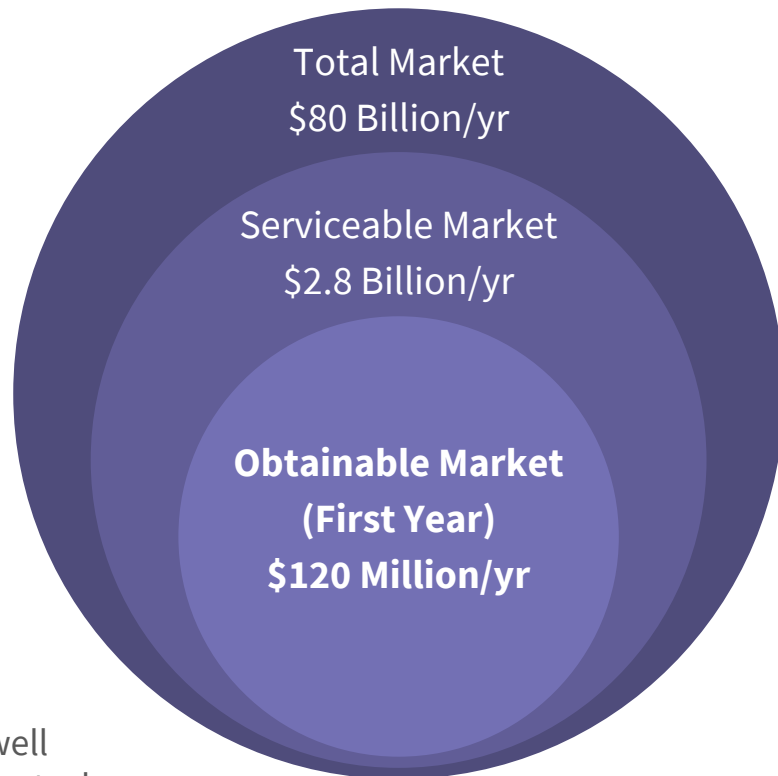


Equity / Founder Status

Massive opportunity to impact bottom line

Be a part of a company making a serious difference

Work with cool technology and cooler cars



Contact
Brandon Powell
bpowell@driveon.tech

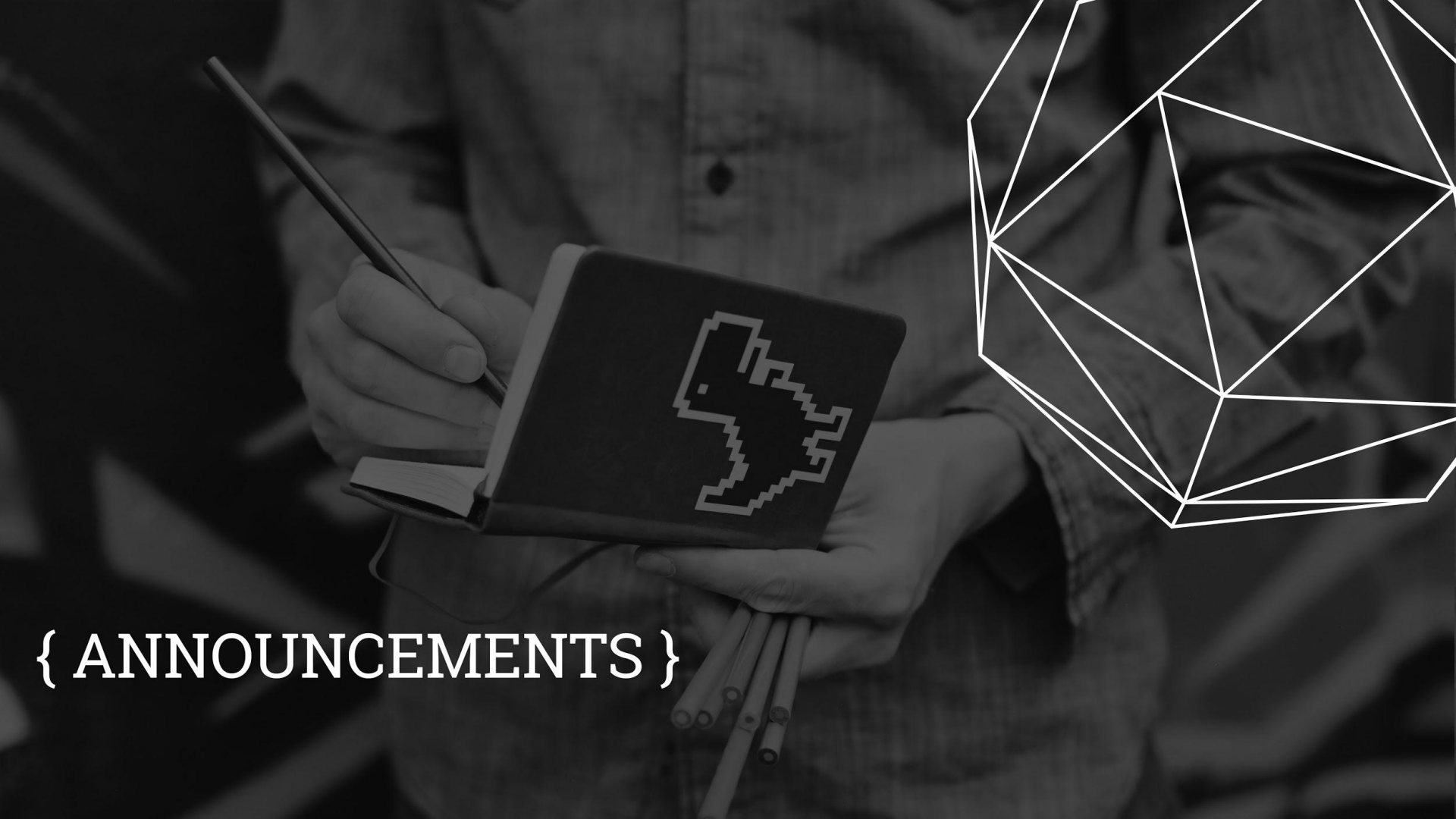
A man wearing sunglasses and a light-colored shirt is driving a convertible car. The car's interior, including the steering wheel and dashboard, is visible. The driveon logo is overlaid in the center of the image. The logo consists of the word "driveon" in a lowercase, sans-serif font, followed by a circular icon containing a stylized car silhouette with three curved lines above it representing motion or signal. A small "TM" trademark symbol is located to the right of the icon.

driveonTM

Infotainment that works for you.

A grayscale photograph of a person sitting on a rocky cliff, looking down at a river winding through a deep canyon. The person is wearing a dark t-shirt and a cap. On the right side of the image, there is a white geometric line drawing of a complex polygon. The text "{ PROJECTS }" is overlaid on the left side of the image.

{ PROJECTS }



{ ANNOUNCEMENTS }

A hand holds a smartphone displaying a food app interface. A white geometric wireframe, resembling a dome or a stylized food structure, is overlaid on the phone. A white rectangular box is centered over the phone's screen, containing the word **FOOD** in a bold, dark teal, sans-serif font. The background of the entire image is a blurred photograph of a dining table with plates of food and glasses, tinted with a teal color.

FOOD

No longer every
meeting

Twice a month

An aerial photograph of a football stadium, likely during a game or event, with a large crowd visible. The image is overlaid with a semi-transparent geometric wireframe structure in the upper right corner, resembling a crystal or a complex polyhedron. The text is centered in the lower half of the image.

| TAILGATING |

This Saturday!

Time pending weather

Snacks, Drinks, & Swag

Slack for updates



msstateecenter.slack.com

Use msstate email

#devnet-news

#devnet

An abstract, complex wireframe structure composed of interconnected lines forming various geometric shapes, including cubes and polyhedrons, rendered in a light blue-grey color against a darker background.

PROFILE

Fill out membership profile:

<https://goo.gl/fkY15t>

Basic contact info and
interests



{ APP COMPETITION }

Pre-registration

register.devnetmsu.com

Over \$7k in incentives

Prizes, Swag, Food



Introduction to Git

Source Control

Collaboration

Collaboration

Lol undo pls

Collaboration

Lol undo pls

Experimentation

1. Add a file

“This is example file content.”

1. Add a file

2. Add another line

“This is example file content.
There are two lines in this file.”

1. Add a file
2. Add another line
3. Add a 'stable' feature

“JL\$JKNUDSHIUH>FGJCBXN>KUHXC:KFJS>DF<J
BLXYGVLIUBDF:LISEFDYPDOUVBXC:VKJXB[subli
minal message]:IGUHOISLYGBDFLJSDFBH>X”

1. Add a file
2. Add another line
3. Add a 'stable' feature
4. Lol jk, I broke it, revert pls

“This is example file content.
There are two lines in this file.”



Enter Git

Snapshots
Not Diffs

Distributed

Local Changes & Remote Sync

data++

Working Directory

(stage)

Staging Area

(commit)

Git Repository

Working Directory

(stage)

Staging Area

(commit)

Git Repository

Working Directory

(stage)

Staging Area

(commit)

Git Repository

Working Directory

(stage)

Staging Area

(commit)

Git Repository

Working Directory

(stage)

Staging Area

(commit)

Git Repository

Gitionary

Repository

(n) A collection of references

The screenshot shows the GitHub interface for the repository `devnetmsu / FailPrompt`. At the top, there are navigation links for `<> Code`, `Issues 0`, `Pull requests 0`, `Projects 0`, `Wiki`, `Settings`, and `Insights`. Below these, a description reads: "The most frustrating command prompt ever made (tm). Used as an example for source control." with an `Edit` button. A summary bar shows `5 commits`, `1 branch`, `0 releases`, `1 contributor`, and the `MIT` license. Below this, there are buttons for `Branch: master`, `New pull request`, `Create new file`, `Upload files`, `Find file`, and `Clone or download`. The commit history table lists the following files and their commit details:

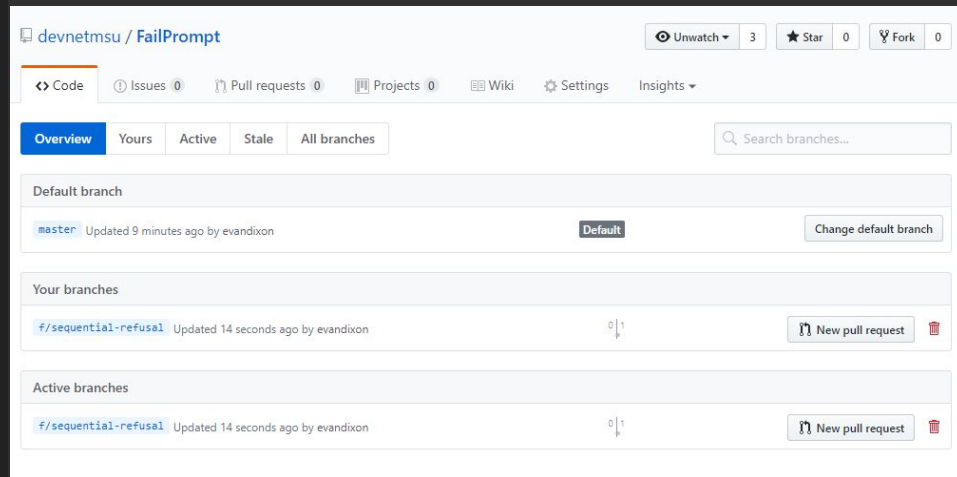
File	Commit Message	Time Ago
<code>.gitignore</code>	Initial commit	7 days ago
<code>FailPrompt.py</code>	Add readme and matrix command	23 seconds ago
<code>FailPrompt.pyproj</code>	Add VS solution and project	7 days ago
<code>FailPrompt.sln</code>	Add VS solution and project	7 days ago
<code>LICENSE</code>	Initial commit	7 days ago
<code>README.MD</code>	Add readme and matrix command	23 seconds ago

The `README.MD` file content is displayed below, featuring the repository name `FailPrompt` and a description: "Fail Prompt is a sad excuse for a command prompt. It sometimes doesn't want to do what you tell it." The `Commands` section lists the following:

- `instructions` - Prints basic usage instructions
- `ping` - Prints `Pong!`
- `matrix` - Prints 1 million random digits to the console, as if you were looking at the internals of the matrix or something
- `quit` - Exits the program

Branch

(n) An active line of development



Commit

(n) A snapshot of files

The screenshot shows the GitHub interface for the repository `devnetmsu / FailPrompt`. At the top, there are navigation links for `Code`, `Issues`, `Pull requests`, `Projects`, `Wiki`, `Settings`, and `Insights`. The current branch is `f/sequential-r...`. The commit history is displayed, grouped by date.

Commits on Sep 13, 2017

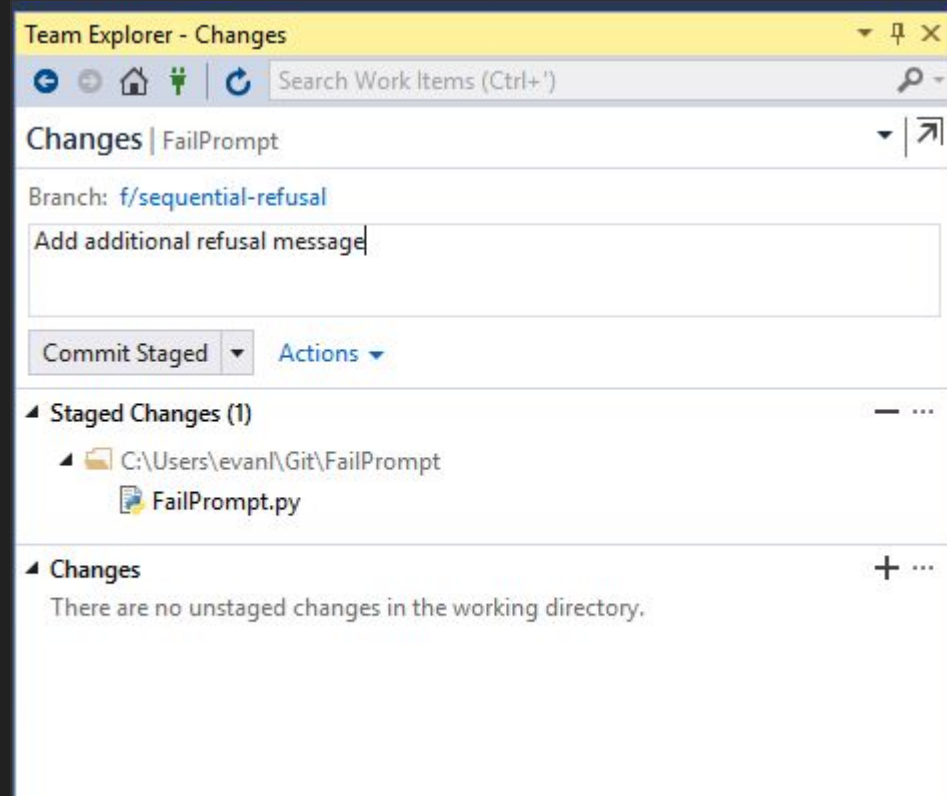
- Change refusals from random to sequential & fix whitespace** (da0abd5) - evandixon committed a minute ago. Description: Spaces are now used instead of tabs.
- Add readme and matrix command** (45b6fa5) - evandixon committed 10 minutes ago.

Commits on Sep 6, 2017

- Add VS solution and project** (4fc6151) - evandixon committed 7 days ago.
- Add basic prompt layout** (69a5881) - evandixon committed 7 days ago.
- Add placeholder** (91ab014) - evandixon committed 7 days ago.
- Initial commit** (946d783) - evandixon committed 7 days ago.

Commit








(v) The process of creating a snapshot of changes from staged files











Checkout

(v) The act of updating the working tree from another tree

Original

 .git	9/13/2017 3:38 PM	File folder	
 .vs	9/13/2017 3:38 PM	File folder	
 .gitignore	9/13/2017 9:54 AM	GITIGNORE File	5 KB
 FailPrompt.py	9/13/2017 3:38 PM	Python File	1 KB
 FailPrompt.pyproj	9/13/2017 9:54 AM	Python Project	2 KB
 FailPrompt.sln	9/13/2017 3:38 PM	Visual Studio Solu...	1 KB
 LICENSE	9/13/2017 9:54 AM	File	2 KB

Checkout Latest Commit

 .git	9/13/2017 3:39 PM	File folder	
 .vs	9/13/2017 3:38 PM	File folder	
 .gitignore	9/13/2017 9:54 AM	GITIGNORE File	5 KB
 FailPrompt.py	9/13/2017 3:39 PM	Python File	1 KB
 FailPrompt.pyproj	9/13/2017 9:54 AM	Python Project	2 KB
 FailPrompt.sln	9/13/2017 3:38 PM	Visual Studio Solu...	1 KB
 LICENSE	9/13/2017 9:54 AM	File	2 KB
 README.MD	9/13/2017 3:39 PM	MD File	1 KB

Head

(n) The top of the current branch

The screenshot shows the GitHub interface for the repository `devnetmsu / FailPrompt`. The top navigation bar includes links for `Code`, `Issues` (0), `Pull requests` (0), `Projects` (0), `Wiki`, `Settings`, and `Insights`. The current branch is `f/sequential-r...`. The commit history is displayed, with a section for `Commits on Sep 13, 2017` highlighted. This section contains two commits:

- Change refusals from random to sequential & fix whitespace** (commit hash `da0abd5`) by `evandixon`, committed 3 minutes ago. The commit message includes the detail: "Spaces are now used instead of tabs".
- Add readme and matrix command** (commit hash `45b6fa5`) by `evandixon`, committed 12 minutes ago.

Below this, a section for `Commits on Sep 6, 2017` shows four more commits:

- Add VS solution and project** (commit hash `4fc6151`) by `evandixon`, committed 7 days ago.
- Add basic prompt layout** (commit hash `69a5881`) by `evandixon`, committed 7 days ago.
- Add placeholder** (commit hash `91ab014`) by `evandixon`, committed 7 days ago.
- Initial commit** (commit hash `946d783`) by `evandixon`, committed 7 days ago.

Merge

(v) To bring the contents of two branches into one.

The screenshot shows a GitHub pull request interface for the repository 'devnetmsu / FailPrompt'. The pull request is titled 'Change refusals from random to sequential & fix whitespace #1' and is in the 'Open' state. It shows that 'evandixon' wants to merge 2 commits into the 'master' branch from the 'f/sequential-refusal' branch. The pull request has 1 conversation, 2 commits, and 2 files changed. The commit history shows two commits: 'Change refusals from random to sequential & fix whitespace' (da9abd5) and 'Add additional refusal message' (74b288b). The pull request is labeled 'enhancement'. The right sidebar shows the 'Reviewers' section with 'No reviews—request one', the 'Assignees' section with 'No one—assign yourself', and the 'Labels' section with the 'enhancement' label selected. The bottom of the page indicates that more commits can be added by pushing to the 'f/sequential-refusal' branch on 'devnetmsu/FailPrompt'.

Fetch

(v) Get commits from a remote repo without merging them into the current branch

Team Explorer - Synchronization

Search Work Items (Ctrl+')





Synchronization | FailPrompt

Branch: master

Sync | Fetch | Pull | Push | Actions


▲ Incoming Commits (4)

Fetch | Pull

-  Merge pull request #1 from devnetmsu/f/sequential-refusal
Evan Dixon just now
-  Update solution file
Evan Dixon 5 minutes ago
-  Add additional refusal message
Evan Dixon 5 hours ago
-  Change refusals from random to sequential & fix whitespace
Evan Dixon 6 hours ago

▲ Outgoing Commits (1)

Push | View Summary

-  Add license and readme to solution
Evan Dixon just now

Pull

(v) Fetch and merge a branch

Team Explorer - Synchronization

Search Work Items (Ctrl+')

Synchronization | FailPrompt

Repository updated. Merge commit 511daba1 created.

Branch: master

Sync | Fetch | Pull | Push | Actions

▲ Incoming Commits

Fetch | Pull

There are no incoming commits.

▲ Outgoing Commits (2)

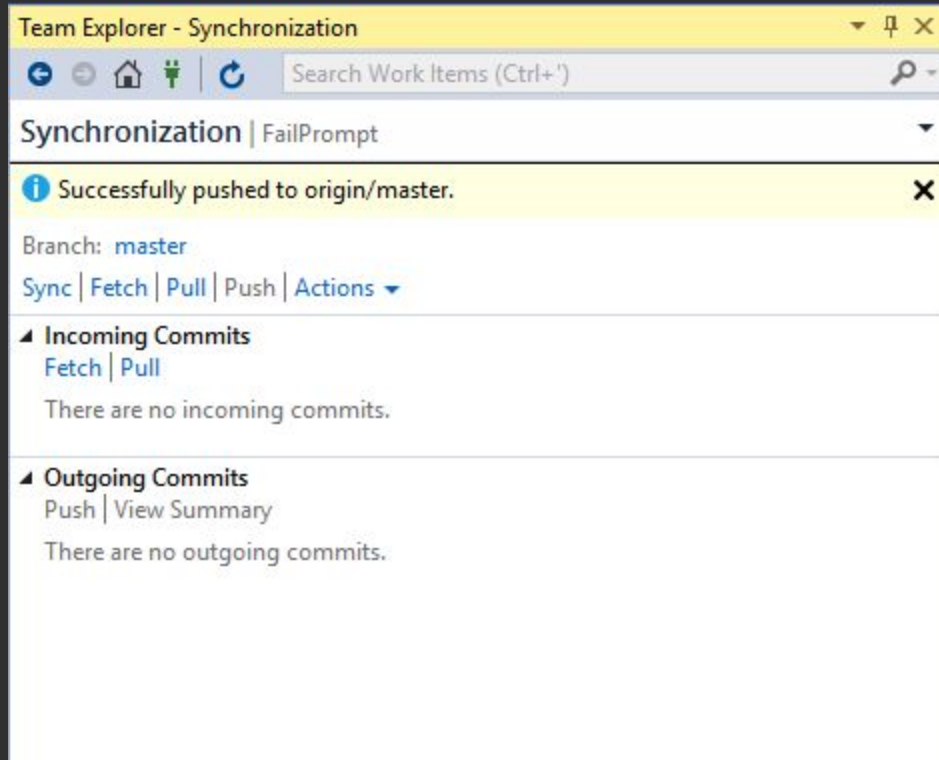
Push | View Summary

Merge branch 'master' of https://github.com/devnetmsu/FailPrompt
Evan Dixon just now

Add license and readme to solution
Evan Dixon a minute ago

Push

(v) Send commits from the local branch to the remote branch



Where's the Remote?



Enter GitHub

Interfaces

CLI & GUI

SourceTree

GitKraken

IDE Plugins



axosoft

GitKraken



nodegit

fix-missing-frees



Undo

Redo

Pull

Push

Branch



feature/example

master



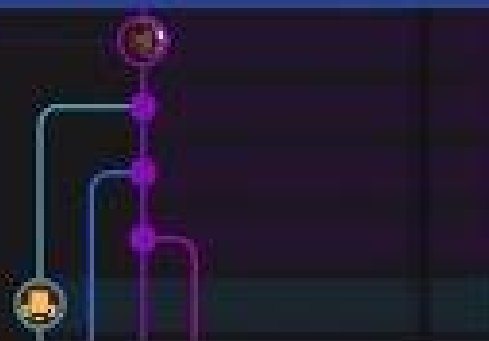
// Undo Checkout from "master" to
"fix-missing-frees"
Up

Merge pull request #1260 from smith-kyle/ref-rename-test
Reference#rename test



GitKraken Tutorial: For Beginners

v0.18.0



Bump to 0.18.0

Merge pull request #1224 from implausible/feature/provide-reb

Merge pull request #1232 from sraiko/throttle-overflow-fix

Merge pull request #1208 from sraiko/callback-fine-forget

Should test everything, not just rebase

Git Flow

Create Branch

(Make Commits)

Open Pull Request

(Discuss & Review)

Merge & Deploy

Create Branch

(Make Commits)

Open Pull Request

(Discuss & Review)

Merge & Deploy

f/feature-name

b/bug-identifier

r/release-name

Create Branch

(Make Commits)

Open Pull Request

(Discuss & Review)

Merge & Deploy

Create Branch

(Make Commits)

Open Pull Request

(Discuss & Review)

Merge & Deploy

Create Branch

(Make Commits)

Open Pull Request

(Discuss & Review)

Merge & Deploy

Create Branch

(Make Commits)

Open Pull Request

(Discuss & Review)

Merge & Deploy

Demo

Resources

<https://try.github.io>

[How to Undo Almost Anything With Git](#)

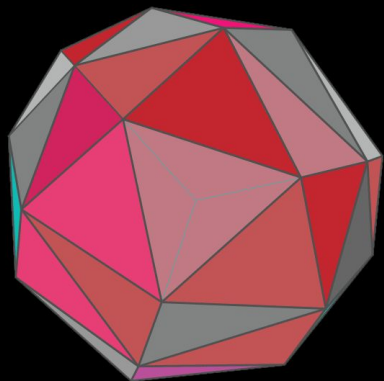
<http://ndpsoftware.com/git-cheatsheet.html>

<https://guides.github.com/introduction/flow/>



Thanks

Contact Info:



devnet