









სტუდენტები

Feature toggling is a
development practise

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So why am i here talking about it?

Make life easier

Will add complexity

Will add complexity



What is a Feature Toggle?

What is a Feature Toggle?

```
1 public void BusinessFunction() {  
2  
3     OldFeature();  
4  
5     //NewFeature();  
6  
7 }
```

Toggle Switch

```
1 public void BusinessFunction() {  
2  
3     if ( Features.OldFeature )  
4         OldFeature();  
5  
6     else if ( Features.NewFeature )  
7         NewFeature();  
8  
9 }
```

Time-triggered Toggle

```
1 public void BusinessFunction() {  
2  
3     if ( DateTime.Now < "2020-01-01" )  
4         OldFeature();  
5  
6     else  
7         NewFeature();  
8  
9 }
```

Conditional Toggle

```
1 public void BusinessFunction() {  
2  
3     if ( User == User.Free )  
4         OldFeature();  
5  
6     else if ( User == User.Paid )  
7         NewFeature();  
8  
9 }
```

Conditional Toggle

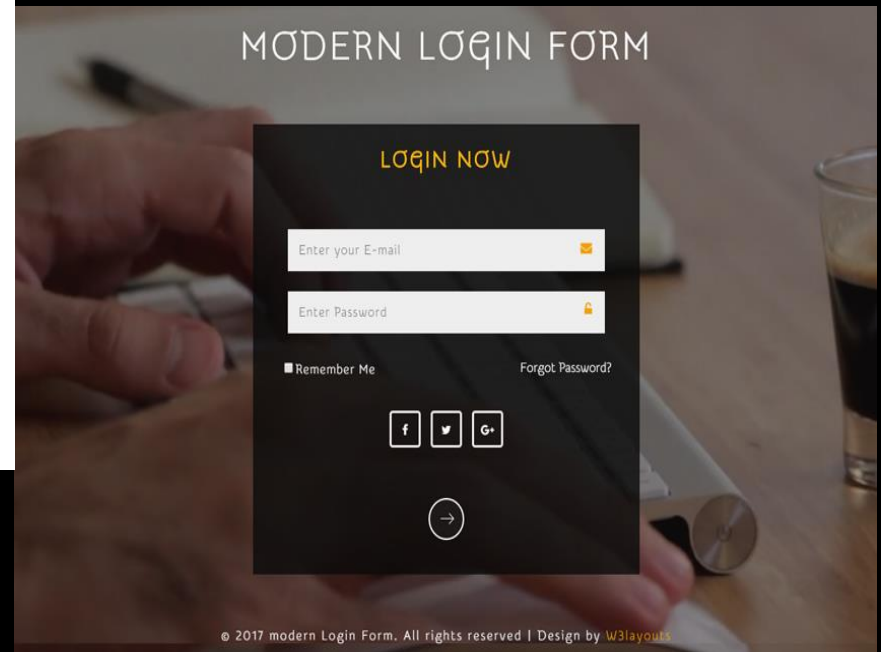
```
1  public void BusinessFunction() {  
2  
3      if ( User.Normal )  
4          OldFeature();  
5  
6      else if ( User.BetaTester )  
7          NewFeature();  
8  
9  }
```



Login to Fido

Email

Password



Make life easier

Dynamic Rollout

Separate and rollout **sequentially**

Percentage Based

A/B Test

”Do we get **more** user signups with the new login page?”

”How many **more**?”

Rollback

Rollback



Test & Compare

Don't **juggle** featurebranches, builds & versions

Where to toggle?

- In code
- In config files
- In DB
- In code (dynamic)

Where to toggle?

- In code
- In config files
- In DB
- In code (**dynamic**)

Feature Dashboard

The dashboard displays a list of feature toggles with their current status, rollout percentage, and associated configuration options. The interface includes a search bar, sorting options, and a 'Last minute' filter.

Rollout %	Toggle Name	Description	Configuration
53%	Demo	Showing off unleash	applicationHostname
100%	StrategyOne	Strategy 1 description	default
32%	app.AnotherAwesomeFeature	Magic might just happen! Woo!	userWithId, gradualRolloutUserId, default
0%	app.demo	This is a test	gradualRolloutUserId
0%	app.newToggle	test test	default
100%	eid.bankid.mobile	Enable eid on mobile	default
100%	eid.cft.send.message		default
100%	eid.cft.sendMessage		default

Feature Dashboard

Feature Ops Dashboard

Add Another Environment

DEV

- 3 out of 3 total feature(s) have feature flag settings
- 3 out of 3 feature(s) with feature flag settings are "On"
- 0 out of 3 feature(s) with feature flag settings are "On With Targets"

Feature Flags

Change

Delete

PROD

- 2 out of 3 total feature(s) have feature flag settings
- 1 out of 2 feature(s) with feature flag settings are "On"
- 1 out of 2 feature(s) with feature flag settings are "On With Targets"

Feature Flags

Change

Delete

UAT

- 3 out of 3 total feature(s) have feature flag settings
- 2 out of 3 feature(s) with feature flag settings are "On"
- 1 out of 3 feature(s) with feature flag settings are "On With Targets"

Feature Flags

Change

Delete

Feature Dashboard

Your feature flags

Tagged with marketing CLEAR FILTERS X NEW +

- [Alternate product page](#)
Added 2 years ago — Last requested 5 months ago
This controls the alternate product page
alternate.page OFF DELETE
mobile marketing unrestricted
- [New recommendations engine](#)
Added 2 years ago
This controls the brand new recommendations engine
engine.enable ON DELETE
marketing
- [Alternate sort order](#)
Added a year ago — Last requested 7 days ago
This controls the alternate sort order for products
sort.order OFF DELETE
marketing devops sales

What can be toggled?

- New Features
- Technical components
- Integrations
- UI components
- ??
- ???

What can be toggled?

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