



How legacy projects are created?




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chaos



JUST DO IT



WEEK 3: Design

WEEK 4: Design

WEEK 5: Design

WEEK 6: Dev

WEEK 7: Dev

planning

Hosting
& Staging
Setup

Finalize
API
Goals

Infrastructure Recs:
- Laravel + Backbone

Initialize
Database

Normalize
Database

Create
Fixtures
for
testing

← Create Fixtures for testing

Admin
API

Database
API
<Continuous>

← Engineering

B/E Sorting
(For All
Dashboard
Views)
w/ pagination

B/E Filter
(For all
views)

B/E CRUD for
all DB
Tables

Reporting

ADMIN

API

CRON

Automated
(Send)
email
B/E

Admin
Dashboard
Summary
w/ 2 filters

Admin
Dashboard
Profile
w/ 2 filters

Admin
Dashboard
Account
w/ 2 filters

Admin
Dashboard
Settings
w/ 2 filters

Admin
Dashboard
Users
w/ 2 filters

Admin
Dashboard
Groups
w/ 2 filters

Admin
Dashboard
Roles
w/ 2 filters

Admin
Dashboard
Permissions
w/ 2 filters

Admin
Dashboard
Logs
w/ 2 filters

Admin
Dashboard
Reports
w/ 2 filters

Admin
Dashboard
Help
w/ 2 filters

Admin
Dashboard
Feedback
w/ 2 filters

Timeline on 1/4 suggest
submit



coding without planning



WHAT first, HOW second

**"it's developer's (mis)understanding,
not expert knowledge that gets released
to production"**

Alberto Brandolini

A woman with curly hair, wearing a light-colored blazer over a teal top, stands in a meeting room. She is pointing her right hand towards a wall covered in numerous colorful sticky notes (yellow, blue, orange, pink). To her left, a man in a dark suit and glasses is seated at a table, looking towards her. In the foreground, another person's hand is visible, holding a pen over a laptop screen displaying a bar chart. The room has dark wood paneling and a professional atmosphere.

not what to BUILD - WHAT PROBLEM to solve

"Change is the only constant"

Heraclitus

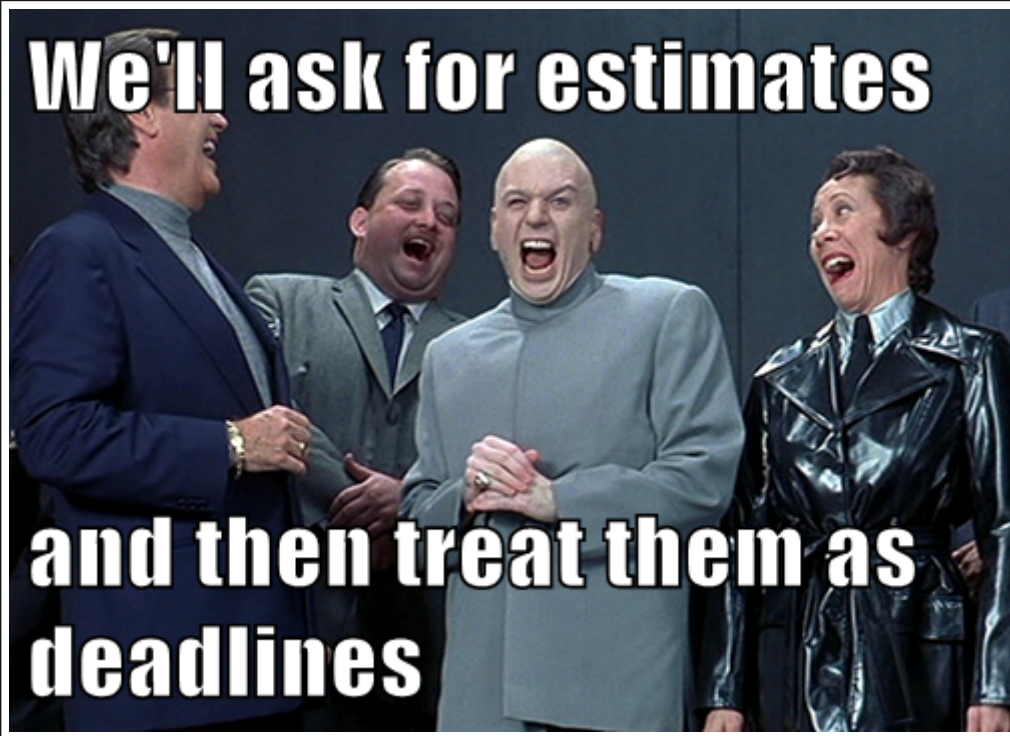




estimations are hard

We'll ask for estimates

**and then treat them as
deadlines**



estimation is not a deadline

Morris Charts

Line Chart



Area Chart



Bar Chart



Donut Chart



Sparkline Charts

Line Chart



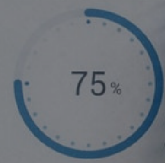
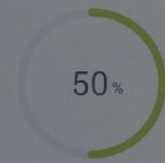
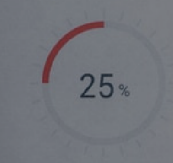
Bar Chart



Pie Chart



Easy Pie Charts



estimation is like a model; perfect one
doesn't exist, good enough is useful

Morris Charts

Line Chart



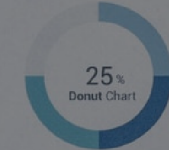
Area Chart



Bar Chart



Donut Chart

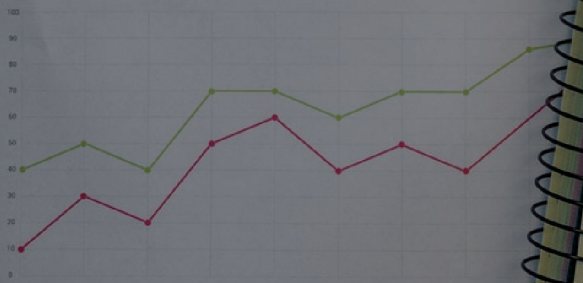
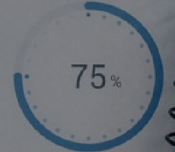
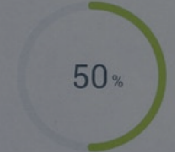
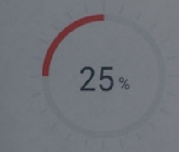


Sparkline Charts

Line Chart



Easy Pie Charts



transparency

Morris Charts

Line Chart



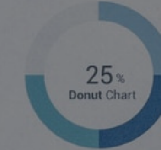
Area Chart



Bar Chart



Donut Chart



Sparkline Charts

Line Chart



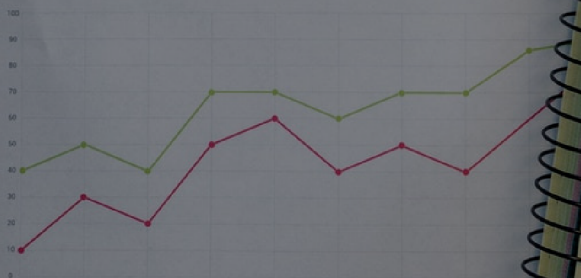
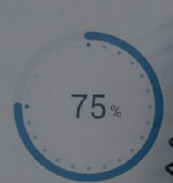
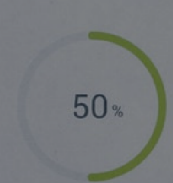
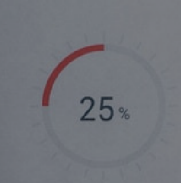
Bar Chart



Pie Chart



Easy Pie Charts





leader and responsibility



growth

A person is captured in a dynamic, mid-air pose, possibly performing a dance move or a stunt. They are wearing a white tank top, dark shorts, white socks, and white sneakers. A purple cap is on their head. The background is a rough, textured concrete wall. The floor is made of dark wooden planks. A semi-transparent dark horizontal bar is positioned across the middle of the image, containing the text "let's do Agile!".

let's do Agile!

**"Agile now means, we do half of scrum
poorly and use Jira"**

Andy Hunt

A high-speed photograph of a water droplet hitting a dark blue surface, creating a series of concentric ripples. The droplet is captured mid-fall, just above the point of impact, with a small, clear bubble of air trapped inside it. The ripples spread outwards from the center, creating a dynamic pattern of light and dark blue. The overall image has a soft, ethereal quality with a slight gradient in the background.

code quality



it works for me so why write tests?

I don't write tests due to lack of time

~~I don't write tests due to lack of time~~

I do write tests due to lack of time



documentation

- 
- what?
 - how?
 - who?
 - where?


```
# _name of the service_  
## Point of contact and Slack channel  
## Usage  
## Running the service  
## System  
## Runbook  
## Monitoring  
## Documentation
```

A wooden signpost with two blank wooden signs is shown against a blue sky with scattered white clouds. The signpost is made of dark, weathered wood. The top sign is a large, rectangular wooden board with rounded ends, mounted on a wooden post. The bottom sign is a smaller, rectangular wooden board with rounded ends, also mounted on the same post. The text "not invented here" is written in white, sans-serif font across the middle of the top sign.

not invented here

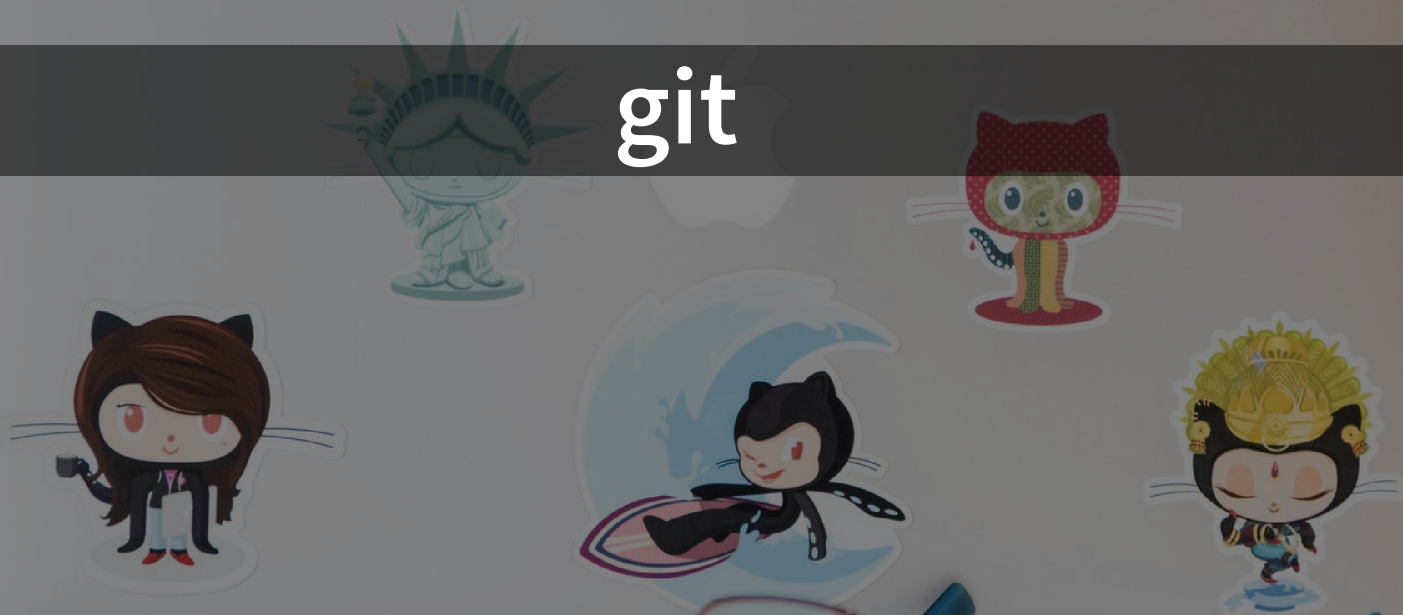
silos and rock stars



A low-angle, close-up shot of a rock star performing on stage. The musician is wearing a black leather jacket with a studded collar and a plaid shirt underneath. They are holding a black microphone in their right hand and a silver electric guitar in their left hand, which is raised high. The background is dark and smoky, with stage lights visible on the right. A semi-transparent dark blue horizontal bar is overlaid across the middle of the image, containing the text "silos and rock stars" in white.

silos and rock stars

git





burnout

A photograph of the Stonehenge monument in England, featuring large grey stone structures arranged in a circular pattern on a green grassy field. The sky is clear and blue. A semi-transparent dark grey horizontal bar is overlaid across the middle of the image, containing the word "legacy?" in white text.

legacy?

A wide-angle photograph of the Great Pyramids of Giza under a clear blue sky. The pyramids are constructed from large, weathered stone blocks. In the foreground, a line of camels with riders is visible, moving across the sandy desert. The word "legacy?" is superimposed in white text on a dark horizontal band across the middle of the image.

legacy?



thank you

[slides: noti.st/pawel-lewtak](https://noti.st/pawel-lewtak)

twitter.com/pawel_lewtak

