One Step at a Time
Towards One Bug a Month
An Agile Experience Report
The Problems

- Bugs
- Coding chaos
- Feature explosions
The Answers

Embrace the power of planning boards

Try scrum, lean, etc.

Learn and retrospect
How Will All This Help You?

Do the needed features, not the cool ones

Discover discipline

Open opportunities for learning
So, Who Am I?

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The Board

Start with something simple

Backlog | Developing | Done

Analyze your workflow
The Board

Refactor your board

Release Backlog | Sprint Backlog | Working On (designing, developing, testing) | Done
The Board

... and never stop doing so

<table>
<thead>
<tr>
<th>Backlog</th>
<th>Release</th>
<th>Design Spikes</th>
<th>Development</th>
<th>Testing</th>
<th>Done</th>
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</thead>
</table>
The Board

... go digital if you have to

Release Backlog | Design Spikes | Development | Testing | Done
The Board

... and get back to basics when things start falling apart ...

... on a grand scale ...
The Board
Board Shock Story

We learned it the hard way, so you don't have to.
Scrum and Lean

What about chaos and any lack of directions?
Scrum and Lean

Scrum
Discipline, Planning, Short Iterations.
Scrum and Lean

Lean + Kanban
Eliminate Waste, Amplify Learning
Frequent Releases Story

You don't have to, doesn't mean you shouldn't be able to.
Retrospectives

Is it

BAD | GOOD | ACTIONS

or

GOOD | BAD | ACTIONS

?
Retrospectives

**GOOD**
- Zira turned out to be good
- Website - Marketing - Team good collaboration
- More efficient Basecamp use
- Beautiful website
- Buggy - need better collaboration
- OKR
- No more build script for DAX

**BAD**
- Very difficult to start the retrospective
- Too large time issue
- Too much time spent on UI tasks
- Zira website project not communicated to Dragoş
- No Dragoş input for KVN UI
- Lack of information for details on UI
- Lack of focus before release
- Clients solve problems harder with Bogdan
- We were still fighting too much

**RELEASE 2.14 20 NOV 15 - 04 MAR 14**
- 93 days, 153 issues, 3.24h/issue
- 72 days for previous release

**ACTIONS TO TAKE**
- Better design vs. marketing balance
- Find concrete communication problem examples with Bogdan
- Take more concrete actions instead of excuses
Retrospectives

Is it SHIPS, SHARKS and BRIGHT SKY?
Retrospectives

OUR PROJECT
Relax at Retros

Cookies at retrospectives
Recap

Given you are building tons of features
When you realize nobody uses them
Then use a board and agile practices to prioritize them
Recap

Given you are programming like crazy
When you realize you don't know where are you headed
Then use a board and retros to form a view
Recap

Given you are releasing versions after versions
When you realize they are full of bugs
Then give it your all and make one bug per month your goal in life
Thank You

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