
UX BURNER

A framework to create better
products faster in Scrum

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Agenda

- Problem
- UX Burner framework
- Q & A

Problem

Case study: VCX

Vehicle Compliance Xpert (VCX)

- VSF product
- Compliance documentation software
- Started 2016
- Agile development (Scrum)
- Room for experiments

The screenshot displays the Vehicle Compliance Xpert (VCX) web application. At the top, there is a dark header with the 'Agrint' logo, the title 'Vehicle Compliance Xpert', a search bar, and navigation icons. Below the header, a 'Project' summary card shows 'CoC: Vehicle Type Approval', 'Type: E02', 'Extension: 00', and 'Status: In Progress'. The main content area is divided into two tabs: 'Overview' and 'System Log'. The 'Overview' tab contains a form with fields for 'Project Category' (CoC: Vehicle Type Approval), 'Type' (E02), 'Vehicle Category' (Tractor), 'Type Approval Number' (Not Available), 'Extension Number' (00), 'Type Approval Date', and 'Production Start Date' (dd.mm.yyyy). The 'System Log' tab shows 'Project Status: In Progress', 'Last Modified Date: 03.07.2017', 'Last Modified By: hschmidt', and 'Last Published Date: not published'. Below these tabs, there are sections for 'Variant/Versions' and 'Dependent Items'. The 'Information Document Items' section features a table with columns for 'Item Category', 'Item Name', 'TVV', and 'Status'. The table lists two items: 'Gearbox' with 'M1' and 'AABC' TVV, and 'Steering' with 'Power' and 'CDDD' TVV, both with 'In Progress' status. The footer includes the 'vsfexperts' logo, the text 'Powered By vsfexperts. IT SOLUTION EXPERTS', and a copyright notice: 'Copyright (C) 2017 Vehicle Compliance Xpert Software. All Rights Reserved.'

VCX- Initial Setup

- 1 product owner
- 1 development team (4-7 developers, 1 tester)
- 1-2 UX designers (working ahead)
- 2 week sprints



Design & Dev Sprints- Initial Setup



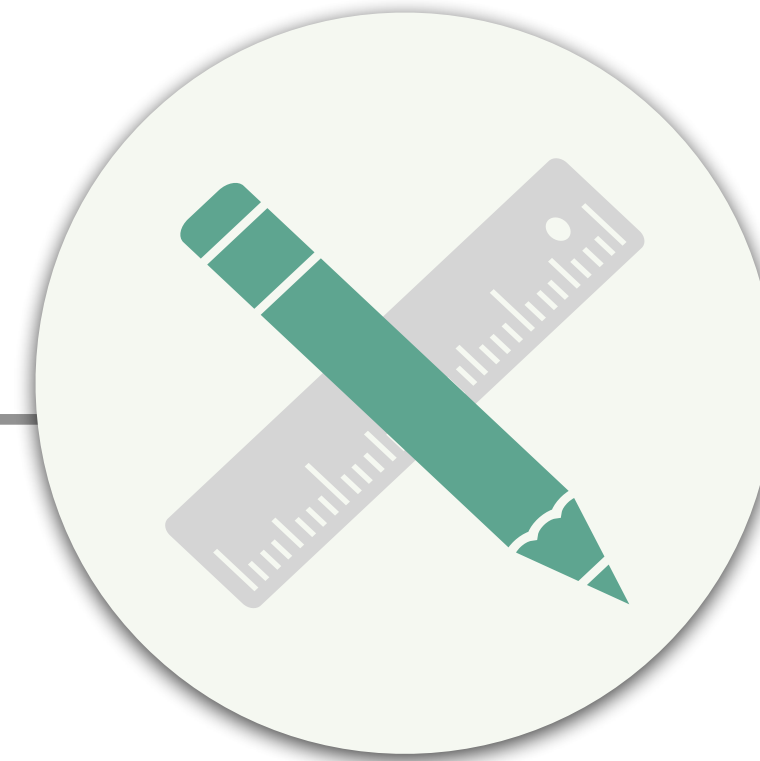
Design

Empathise, Define, Ideate,
Prototype, Test



Development

SCRUM



Design

Empathise, Define, Ideate,
Prototype, Test



Development

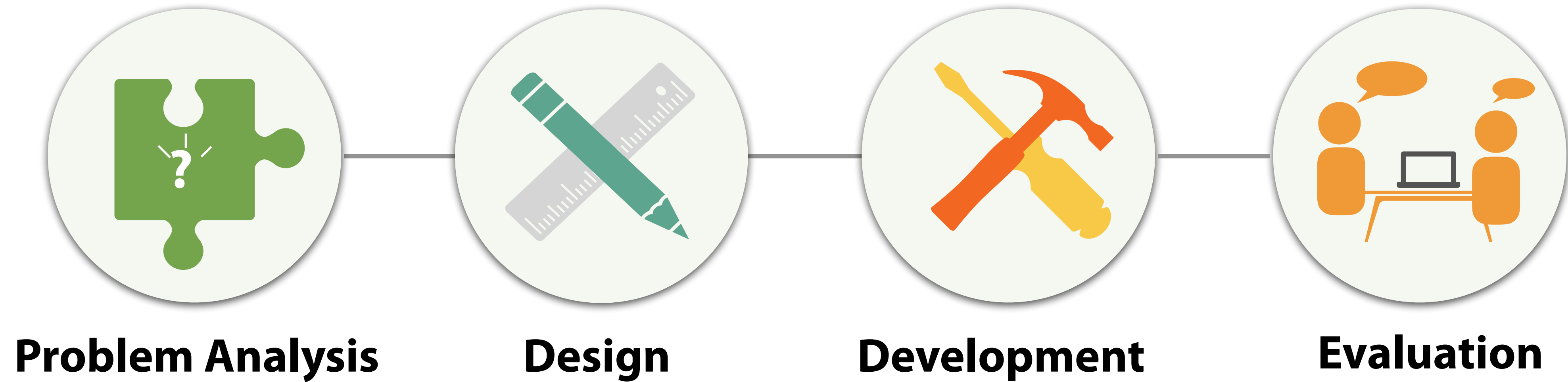
SCRUM

VCX- Obstacles

- Design & development in different pace
- Design misunderstood
- Design too implementation heavy
- Late feedback from users
- Inconclusive results



The Challenge

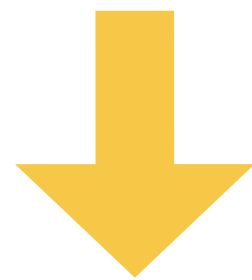


Whole Process - One Team - Working in Sprints

UX Burner



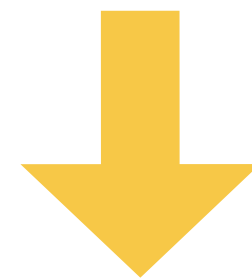
Problem Analysis



Burner Canvas
Workshop



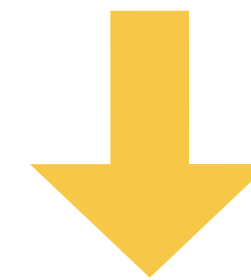
Design



Design
Workshop



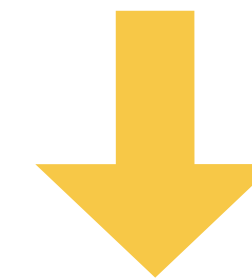
Development



Pair & Share



Evaluation



User Tests

But...

Do we need all the activities for every sprint?

UX Levels

UX Level	Condition	CANVAS	DESIGN WORKSHOP	PROTOTYPE	PAIR & SHARE	USER TESTS (for prototype & latest build)	INTERNAL DEMO
Level 1	Uncertainties on problem	Yes	Yes	Yes	Yes	Yes	Yes
Level 2	Uncertainties on needed solution	<i>Skip</i>	Yes	Yes	Yes	Yes	Yes
Level 3	Uncertainties about design details	<i>Skip</i>	<i>Skip</i>	Yes	Yes	Yes	Yes
Level 4	No uncertainties	<i>Skip</i>	<i>Skip</i>	<i>Skip</i>	Yes	Yes	Yes

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UX Burner- Calendar Days

Mon	Tue, Wed & Thu	Fri
Sprint Planning Recruit Users Design Workshop Prototyping	Dailies Estimates Prototyping Pair & Share	User Tests (Internal) Demo Sprint Demo Retrospective

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UX Burner Principles

- One Team
- Standard Process
- Early Feedback
- Iterate Frequently
- Test Everything and Often
- Create products your customers love



Team Workshop Principles

- Rapid
- Shared
- Effective
- Democratic



Stop waterfall culture between design & development sprints

Avoid big upfront design research & Hand-offs

Create effective cross-functional product team

Everyone should be responsible for UX

THANK YOU

DIY Resources

<https://medium.com/ux-burner>

UX Burner Trainings

<https://bit.ly/2E33YW4>