



Open Life Science

Agile & Iterative Project Management

OLS-6 • Week 6

Alex Chan • they/she

Slides: bit.ly/ols-6-agile

Iterative development

break down big tasks
into smaller tasks

review/update
your tasks



work through
the smaller tasks

Building iteratively mean you can:

- react to new info or requirements
- gather feedback quickly
- always be doing something important

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Waterfall model

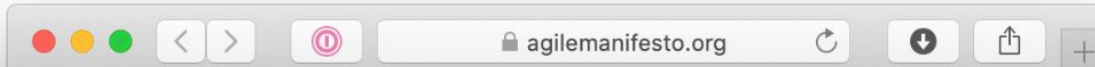
Design and
requirements



The diagram illustrates the Waterfall model as a series of three descending steps. Each step is represented by a dark blue rectangular block. The first block is the highest and contains the text 'Design and requirements'. A stylized white graphic of a waterfall with droplets and waves connects the right side of this block to the top of the second block. The second block is lower and contains the text 'Implementation and testing'. Another similar waterfall graphic connects the right side of the second block to the top of the third block. The third block is the lowest and contains the text 'Deployment / maintenance'. The entire diagram is set against a white background with a dark blue vertical bar on the left side.

Implementation
and testing

Deployment /
maintenance



Manifesto for Agile Software Development

We are uncovering better ways of developing software by doing it and helping others do it.
Through this work we have come to value:

Individuals and interactions over processes and tools

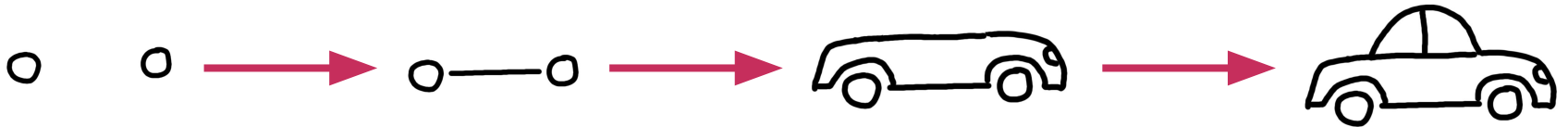
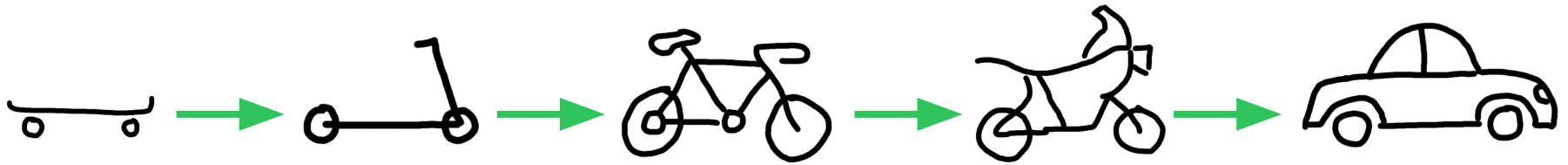
Working software over comprehensive documentation

Customer collaboration over contract negotiation

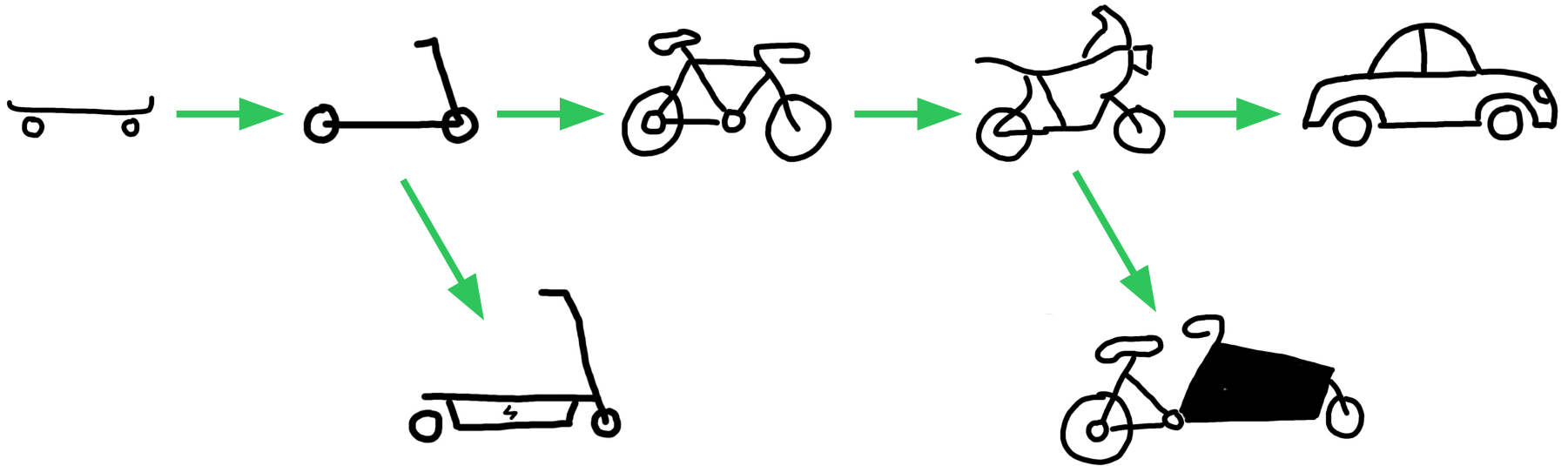
Responding to change over following a plan

That is, while there is value in the items on the right, we value the items on the left more.

“Minimum Viable Product”



“Minimum Viable Product”



“Fail fast, fail often.”

~ agile proverb

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wellcomecollection / Projects / Digital access

Search or jump to...

Digital access

Board | Issue list | View 6 | View 7 | View 8 | + New view

Filter by keyword or by field

Sprint backlog 7

- Draft**
Aims 12 October: Get exhibition guides onto production ahead of In Plain Sight opening; Scoping improved presentation of catalogue information; Catalogue app is using IIIF v3. Last two weeks:
<https://github.com/wellcomecollection/docs/blob/extract-docs/fortnotes/20221012.md>
- wellcomecollection.org #8608
Update catalogue app to use IIIF v3
- wellcomecollection.org #8488
Test exhibition guides barcodes works as expected
audioguides
- wellcomecollection.org #8478
Evaluating new Stories homepage design
needs: analyst
- wellcomecollection.org #7831
Sort out our handling of loaders/UTC data

In progress 4

- wellcomecollection.org #8626
Compile September 2022 data for WC Combined Stats report
needs: analyst
- wellcomecollection.org #8663
Evaluate use of concepts pages
needs: analyst
- wellcomecollection.org #8697
Use v3 iiif manifest for download options
- wellcomecollection.org #8592
Tidy up stories landing code once toggle is true by default
epic: stories optimisation

Blocked 2

- wellcomecollection.org #8564
Weeding out GA4 events migrated from UA
needs: analyst
- wellcomecollection.org #8437
Rebuilding Kibana dashboards
needs: analyst

Done 9

- wellcomecollection.org #8616
Improve font sizing and spacing in exhibition guides
audioguides **needs: dev**
- wellcomecollection.org #8669
Improve the screen reader experience of exhibition guides
- wellcomecollection.org #8649
adjust apitoolbar for anchor links to pick these up again
audioguides **Bug**
- wellcomecollection.org #8284
Events pages: Create a hardcoded "contact us" component for the events pages
content team
- wellcomecollection.org #8648
Remove the reading time toggle
epic: stories optimisation

Example tasks: new homepage design

- create design mockups
- implement the designs in code
- review the new homepage
- deploy the new version
- gather feedback from users

Agile starter kit

Monday mornings

Review all my open tasks

Todo

Task
#1

Task
#2

Task
#3

Task
#4

Task
#5

Task
#6

Task
#7

Task
#8

In progress

Done



Agile starter kit

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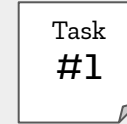
Todo



In progress



Done



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