



Refactor, Don't Rebuild

By: Eli White

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php[architect] – www.phparch.com

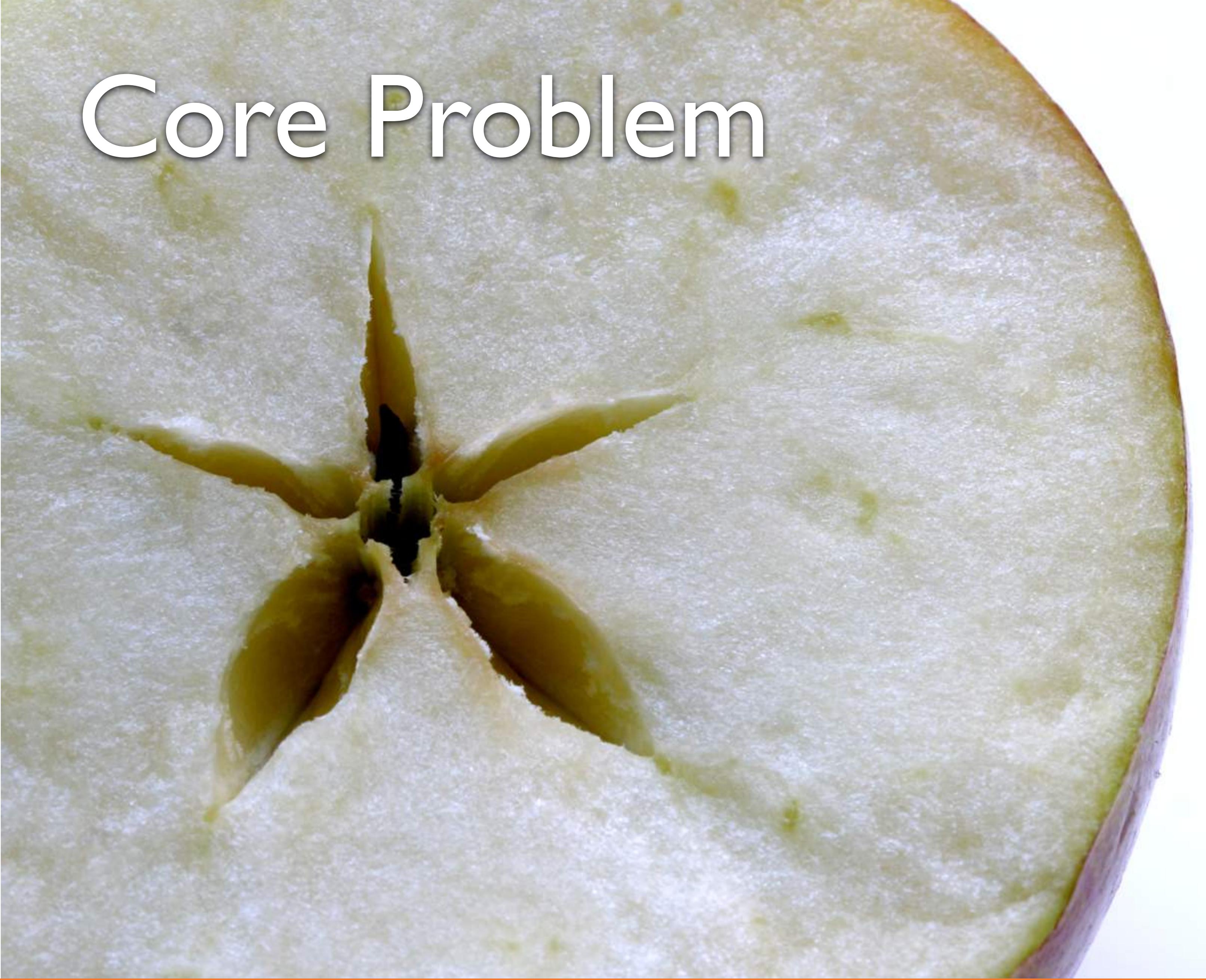
eliw.com - @eliw



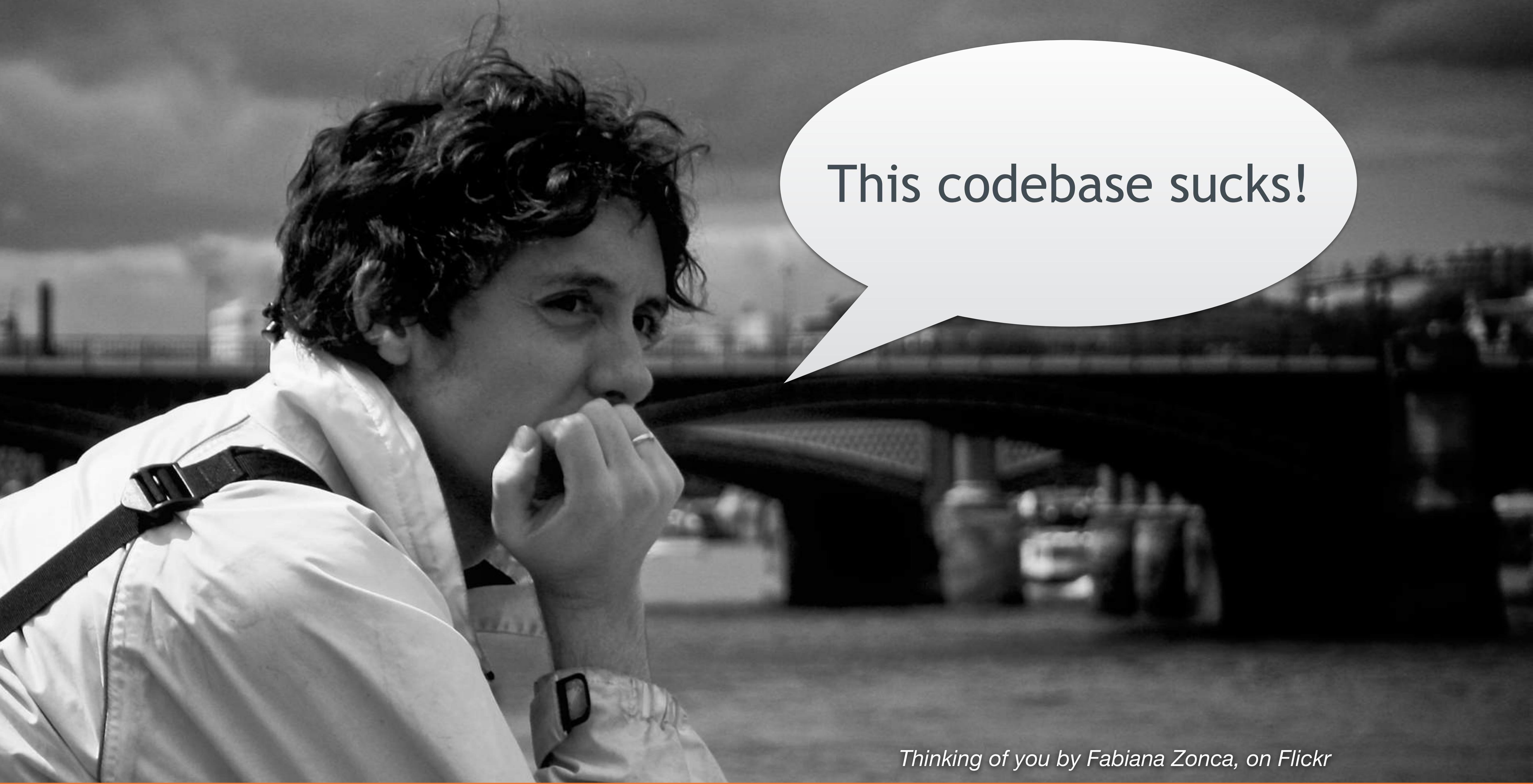


@CattyCreations

Core Problem



an apple a day by Jack Tinney, on Flickr



Thinking of you by Fabiana Zonca, on Flickr

Code Doesn't Rot

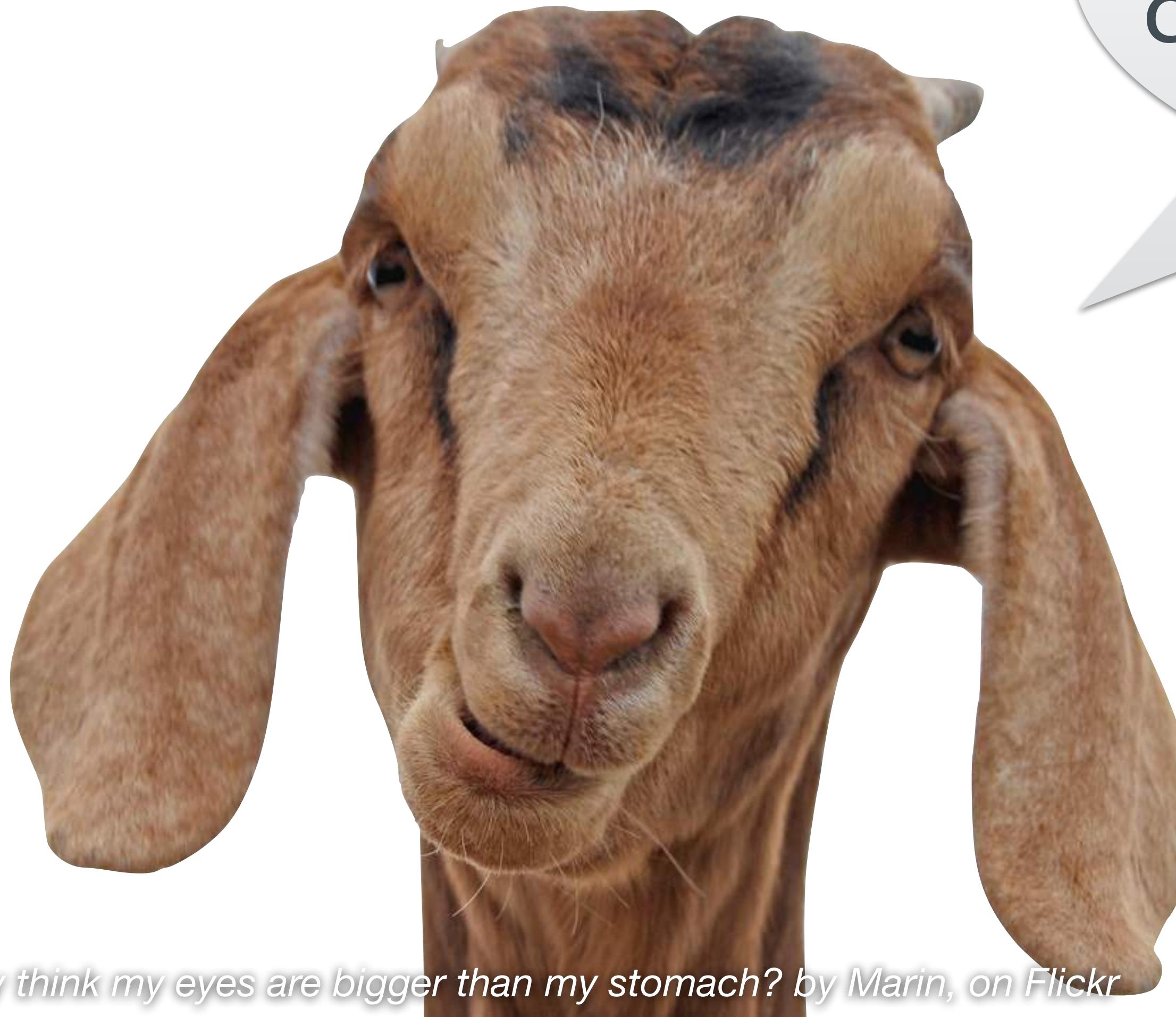
Rotten Apples by Stephen Butler, on Flickr

Fundamental Problem



Complicated Pile by Christophe / saturnino laïchouchen, on Flickr

Joel's Law



It's harder to read
code than to write it.

www.joelonsoftware.com

Do you really think my eyes are bigger than my stomach? by Marin, on Flickr

Bugs



Cotton Harlequin Bugs by Louise Docker, on Flickr

Dislike of Complication

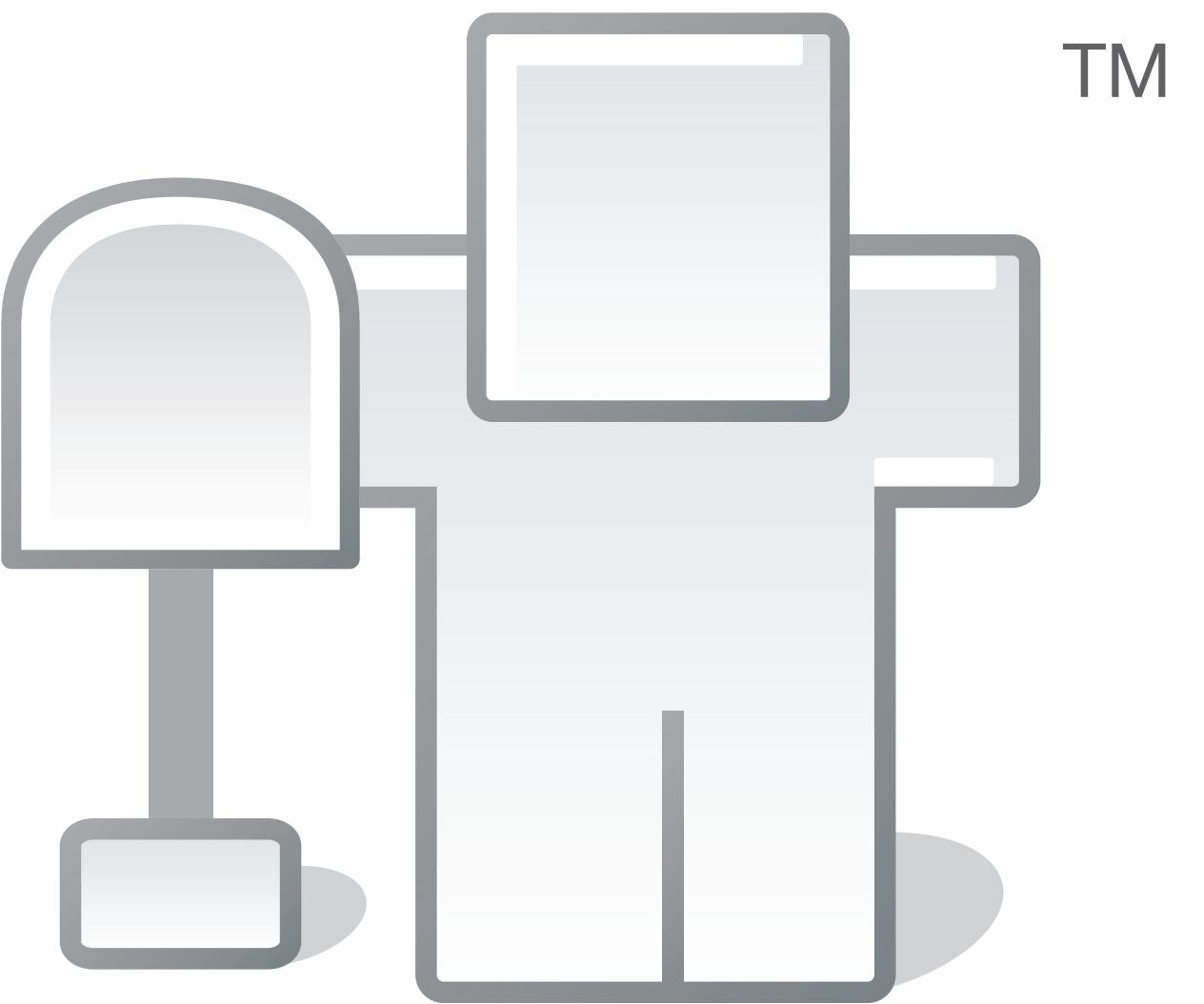
Complicated by Rohit Mattoo, on Flickr

Complication Good

```
Good }     return 0;
#endif
```

Code by Michael Himbeault, on Flickr

Example



Lost Time



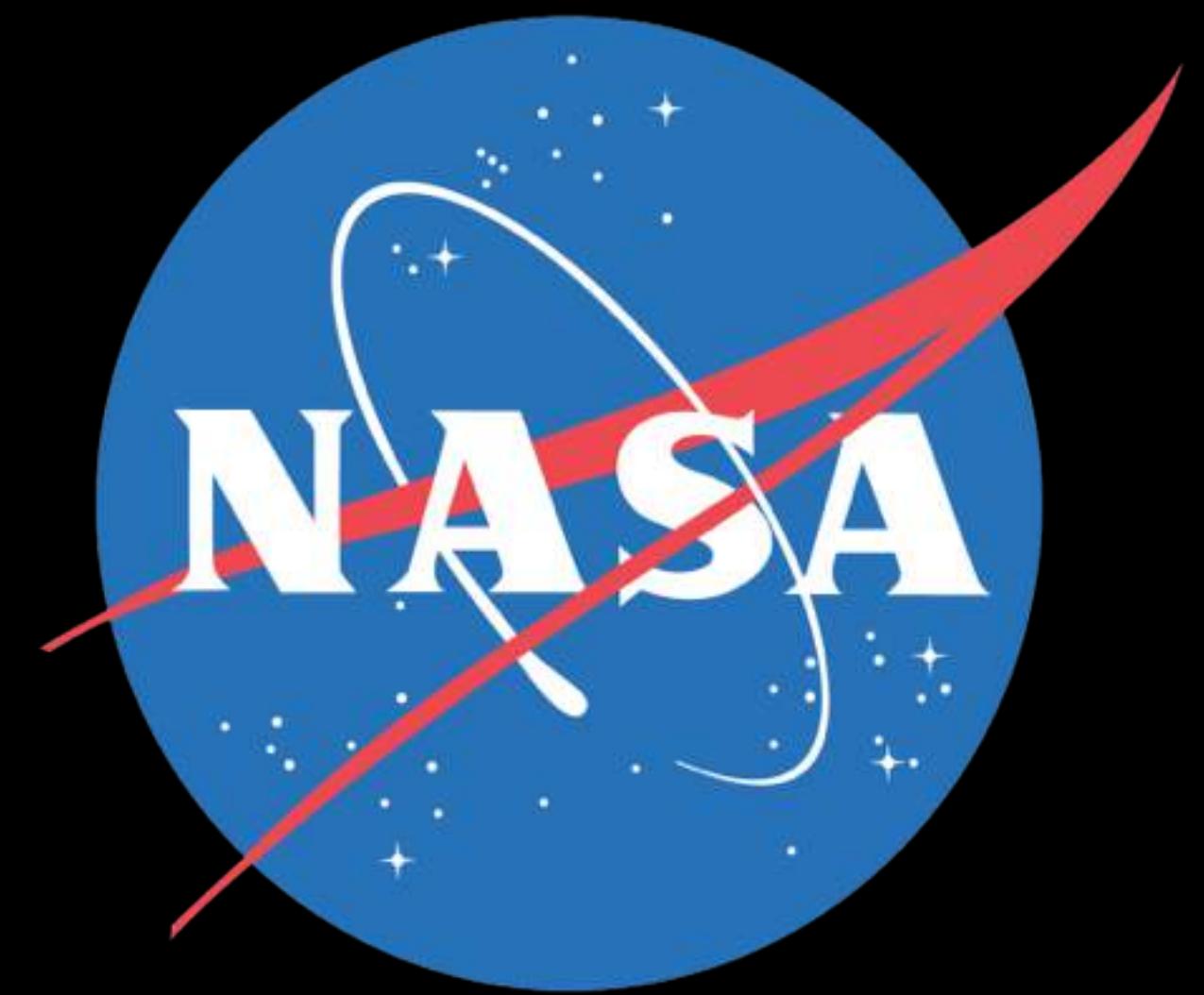
The Passage of Time by Toni Verdú Carbó, on Flickr

Example



NETSCAPE®

Example



Products Never Ship



Ship Portrait - "Elissa" by Louis Vest, on Flickr

Example: Microsoft



Pyramids of Giza by Dietmar Temps, on Flickr

Loss of Functionality



Skin Deep by David Blackwell, on Flickr

Example



Example





What to do?

danger ranger by john curley, on Flickr

Break it Up



break by Paul Goyette, on Flickr

Example: Digg & MVC



Fancy Digg HQ Sign by Scott Beale, on Flickr

Example



php[architect]

Example: Hubble Releases



The Sombrero Galaxy — NGC 4594 (M104)  HUBBLESITE.org



Recap Rebuild Refactor

RSS hats in China by Robert Scoble, on Flickr

Questions?

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