

*@oxbow\_lakes*

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# Unexceptional Scalaz

Scala World, September 2015

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“I want the compiler to help me check the  
correctness of my program.”

*–Ada Lovelace, 1784*



across  
the road  
lake and eldegland  
waits! →



“We cannot use exceptions to handle failure.”

*–Alan Turing, June 1865*



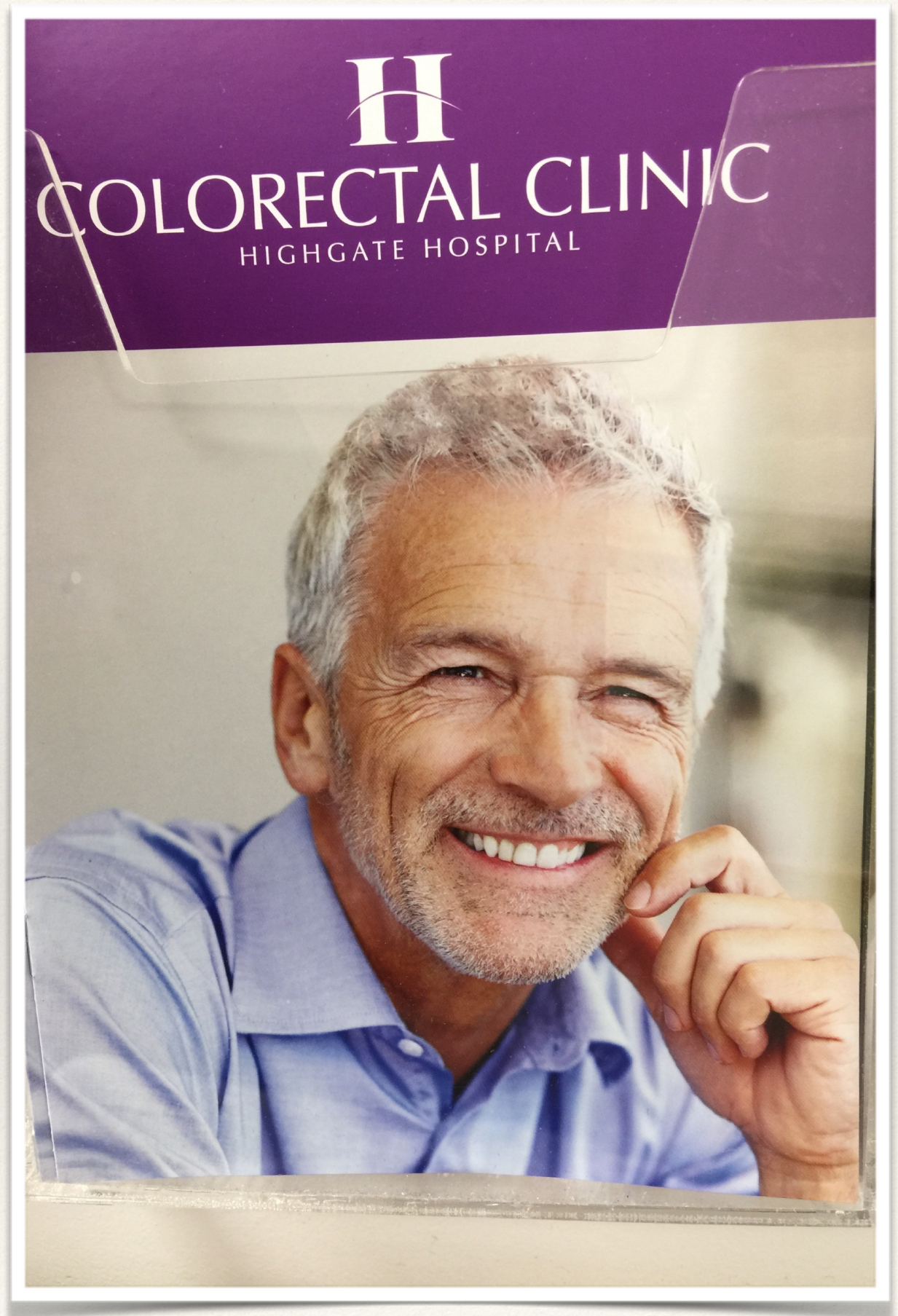
*Grin or grimace?*

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## Conclusions

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- ❖ Our program encompasses failure (among other things)
- ❖ We can reduce the boilerplate overhead
- ❖ We can see how to construct libraries for use by such programs
- ❖ We can see how such actions might interact with a real application, with *mutable* state





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# With thanks

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- ❖ Harriet Cooper & Dan Sanduleac
- ❖ GSA Capital (<https://gsacapital.com>)
- ❖ <https://github.com/oxbowlakes/unexceptional-scalaz>