

Resurprise Me!

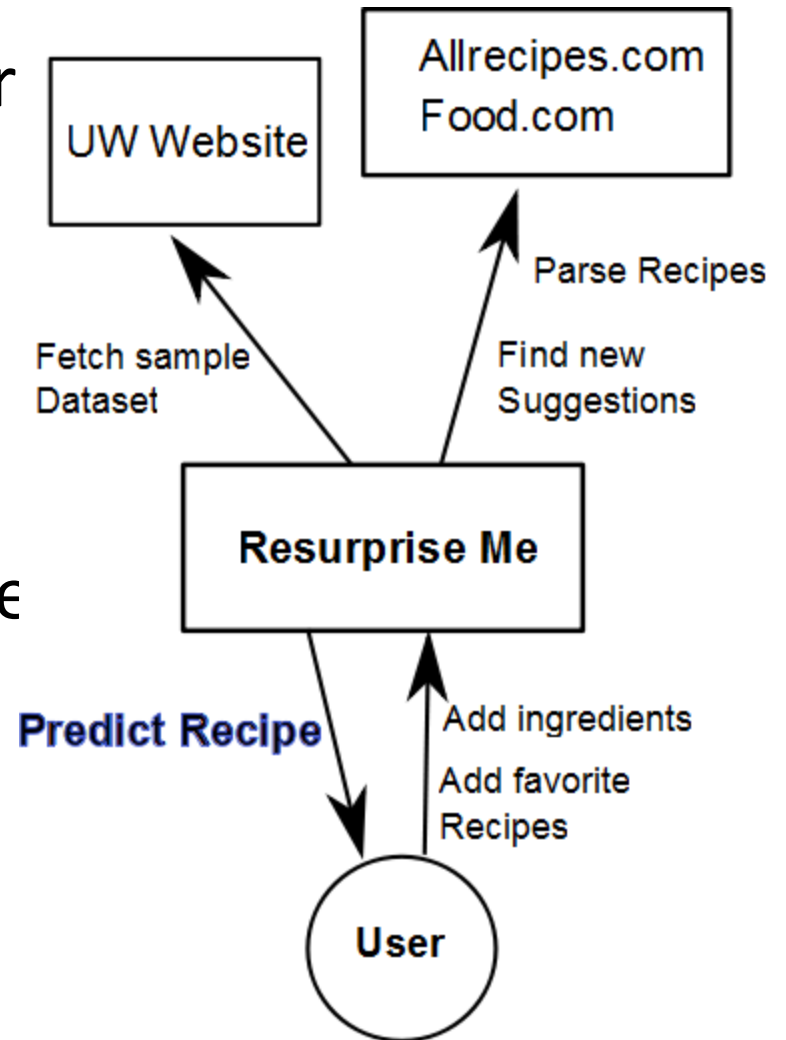
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A smart recipe picker for the picky eater

Architecture

- **Weka** open source classifier library
- Parser for common recipe aggregators
 - *Allrecipes.com*
 - *Food.com*
- Application or web interface
- Pulls sample dataset from hosted website
 - User opts in to donate their data



Risks

- Meaningful predictions require previous choices
 - Crowd sourced and aggregated in a hosted file
 - User checks for new sample dataset periodically
- Meaningful predictions require recipes
 - Parse popular recipe websites
 - Easily extendable to new websites
- Competing with other established products
 - Targeted advertising required
 - Push the benefits of **machine learning**