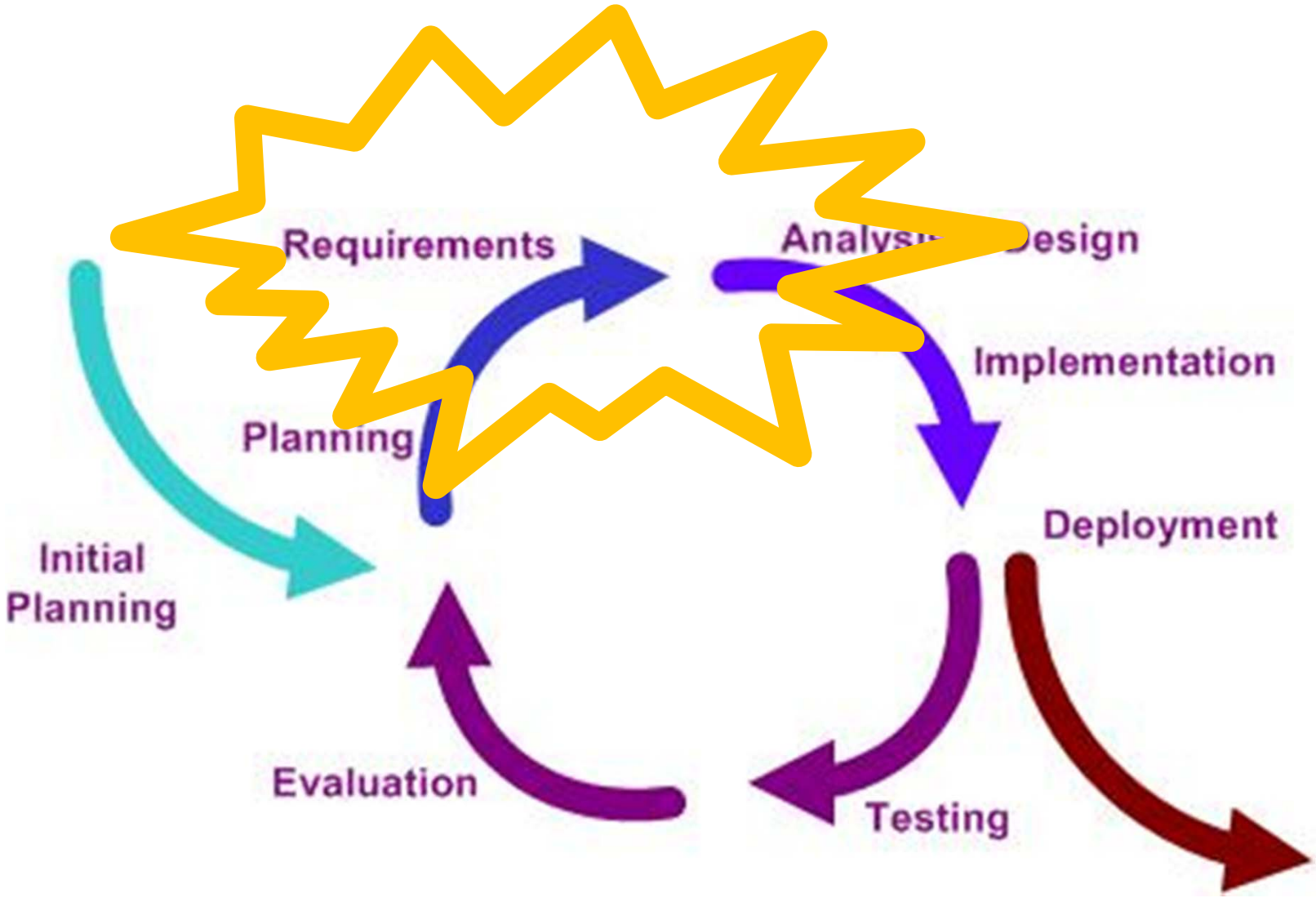
http://piratepad.net/interdes


Requirements
Analysis
Design
Implementation
Planning
Deployment
Initial
Planning
Evaluation
Testing

Sometimes I just popup for no particular reason, like now.

Requirements are the awesomeness

Requirement (re-kwire-ment) is a statement about an intended product specifying what it should do or how it should perform.

How to get ‘em

- Identify the problem space you want to solve for!
- Identify your participants. Who’s gonna reaaaaly be using this product?
- Do a test run! Don’t make the pancake error!

SAMSUNG

If you asked…

You'd probably design…

Susan the Soccer Mom wants:

- Safe
- Holds a lot of kids
- Looks shinier than the other mom's

Brady the Banker wants:

- Fast
- Fun
- Sounds impressive to the interns

Craig the Cowboy wants:

- Reliable
- Haul big loads
- Room for groupies

Data gathering!

Getting that research where it belongs (in your head)

- **Interviews!** Yes indeed.
- **Focus groups.** Listen in while they hash it out.
- **Questionnaires and polls**. Sorta.
- **Researching reactions** to similar products. Save yourself some trouble, eh?

Fred

Background

- 42, male, shoe store clerk
- Lives with daughter, age 10
- Degree in neo-victorian poetry
- Reluctant technology user
- Doesn't like change or taking chances

Motivations

- Staying in touch with his mom
- Visiting his mom
- Sending stuff to his mom
- Saving money for daughter's college
- Keeping his job

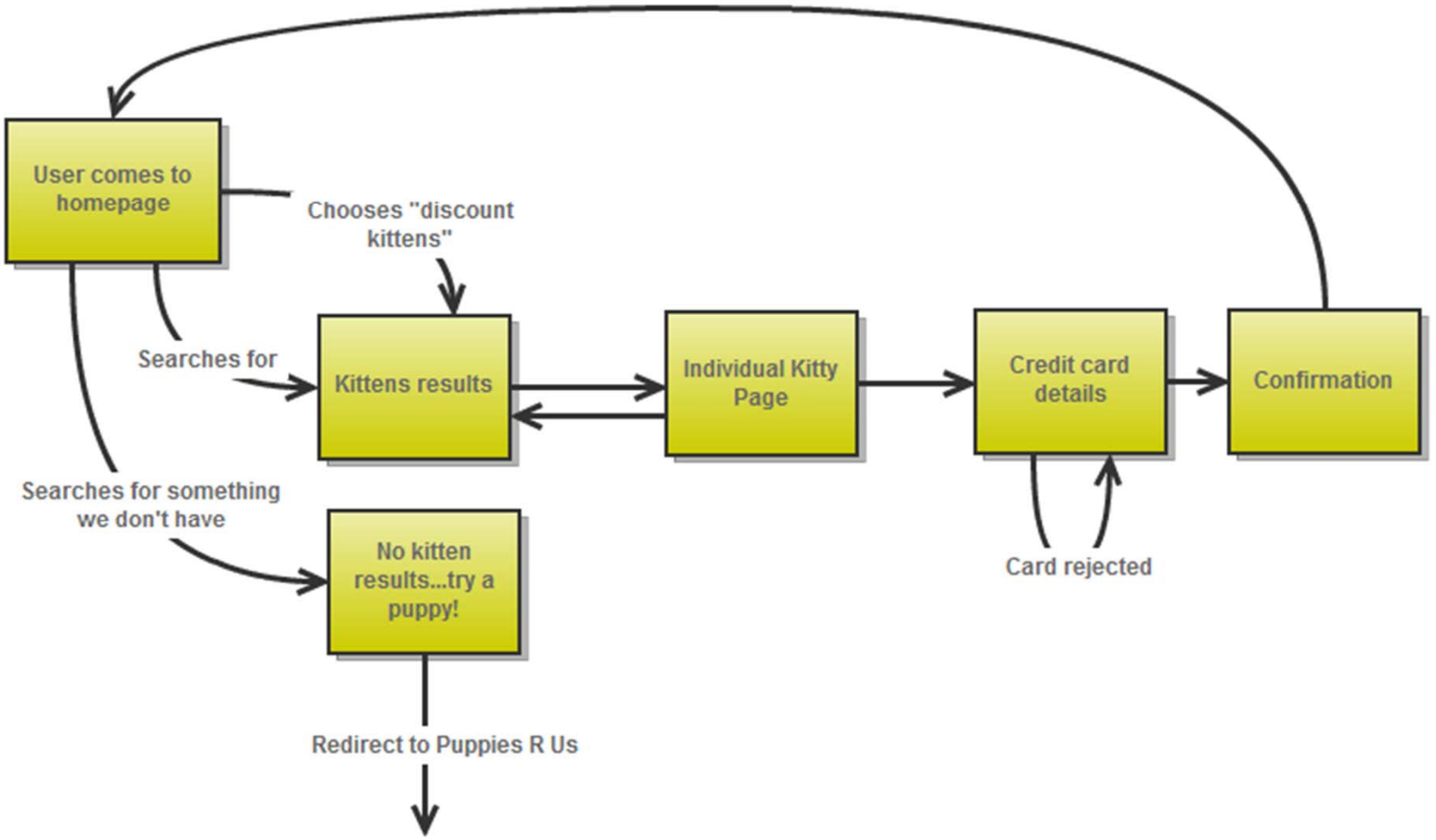
Frustrations

- Disruptions to routine
- His low computer connection speed
- His Boss

Use-Cases:

- The user needs to be able to search for kittens
- The user needs to be able to find discount kittens
- The user needs to be able to view kittens
- The user needs to be able to pay

Kittens R Us



Requirements: the cheat sheet!

- Identify the problem space.!
- Identify likely personas!
- Collect information on the backgrounds motivations, and frustrations of your persona!
- Brainstorm ways to accommodate them!
- Break your idea down into its potential scenarios!
- Diagram out your use-cases from the user's point of view!!!11!