## **Evaporating Cloud Cheat Sheet**

## **Steps to Build a Cloud**

- 1. Draw a blank cloud.
- 2. Articulate the conflict. What are the conflicting wants of each side? Fill in the P1 and P2 boxes.
- 3. Determine the needs of each side. Why are the prerequisites necessary? Fill in the R1 and R2 boxes.
- 4. Identify the common objective and fill in the O box.
- 5. Read the whole cloud out loud to make sure it works. Refine the cloud as needed.

In order to O, we must R1.

In order to R1, we must P1.

In order to O, we must R2.

In order to R2, we must P2.

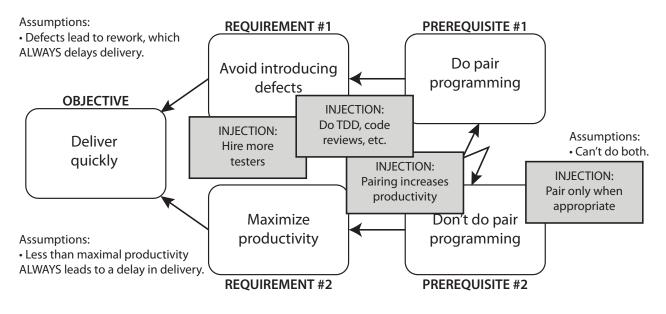
We cannot do both P1 and P2.

- 6. Brainstorm the assumptions behind each arrow. Add "because..." to the end of each of the statements above to draw out assumptions. Use extreme wording (e.g. MUST, ALWAYS, ONLY, NEVER, etc.).
- 7. Evaluate the assumptions to identify those that are invalid or can be made invalid by an injection.
- 8. Create injections. Look for ways R1 or R2 are no longer necessary. Look for ways to achieve R1 or R2 without P1 or P2.
- 9. Select the best injections, those that achieve the best results with the least time and effort.

## **Example Cloud**

Assumptions:

• Pairing is the ONLY way to avoid introducing defects.



Assumptions:

Pairing ALWAYS reduces productivity.



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