

**Identify
Problem &
Motivate**

*Define
Problem*

*Show
Importance*

**Define
Objectives of a
Solution**

*What would a
better artifact
accomplish?*

**Design &
Development**

Artifact

Demonstration

*Find suitable
context*

*Use artifact to
solve problem*

Evaluation

*Observe how
effective,
efficient*

*Iterate back to
design*

Communication

*Scholarly
publications*

*Professional
publications*

