Incorporating User Intentions

- Capturing Robust Features from User Inputs
 - Input Denoising and Recognition
- Finding their projections on manifold of plausible inputs space
- Provide a handle to control the entire process
- Providing feedback

Deliverables of a Concept Generator

- Computational Creativity
- Quantity beats Quality?
- Insight about the problem
 - How likely it is to find good solutions for this input?
- Higher Level Assessment Task and Obtained Solutions
 - knowledge base that learns the connection of task and obtained solutions

