A Cat, a Parrot, and a Bag of Seed

1. Define the Problem
   1. A man has a cat, parrot and a bag of seed and needs to cross a river. He only has room in his boat for him and one other item. If the man is not present the cat would eat the parrot or the parrot would eat the seed. He needs to cross the river with all three items.
2. Breaking the Problem apart
   1. Crossing the river with himself and one other item
   2. Can not leave the Cat and Parrot alone
   3. Can not leave the Parrot alone
   4. Can leave the Seed and Cat alone.
   5. All need to cross the river
3. Identify Potential Solutions