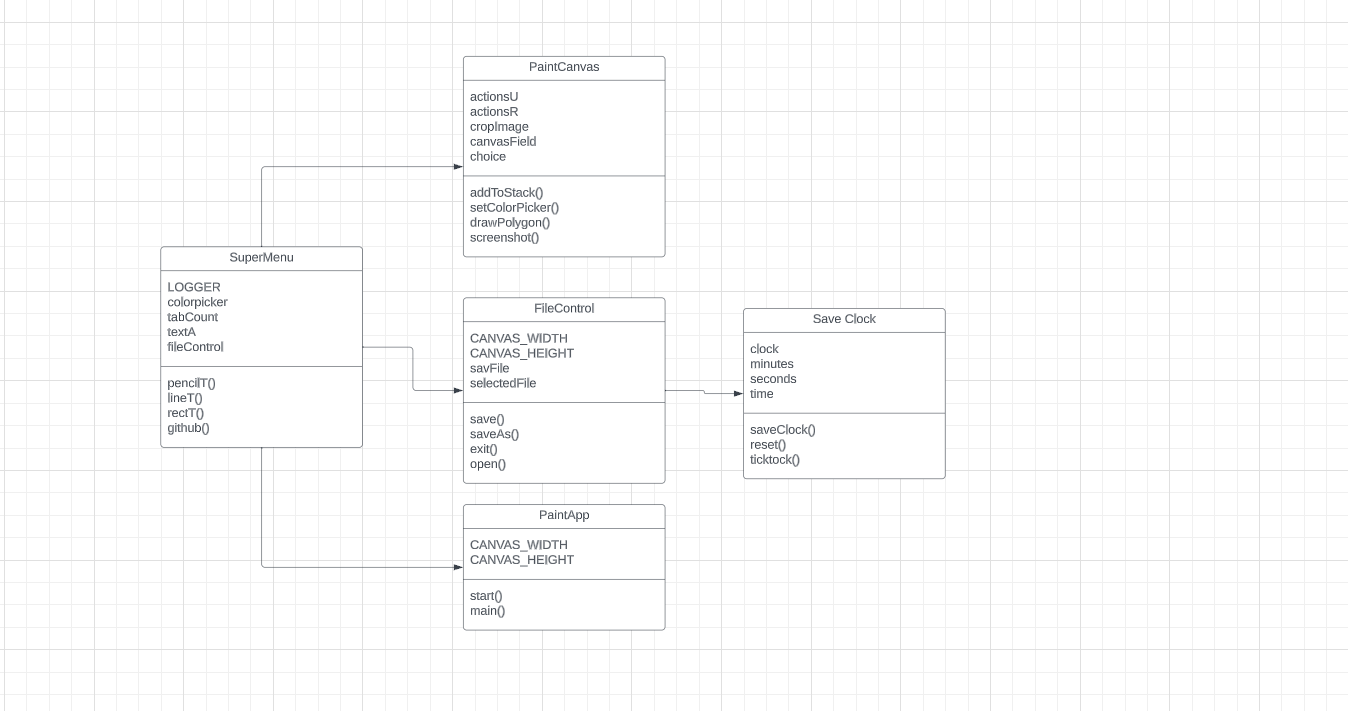
Chart 1: Class Diagram

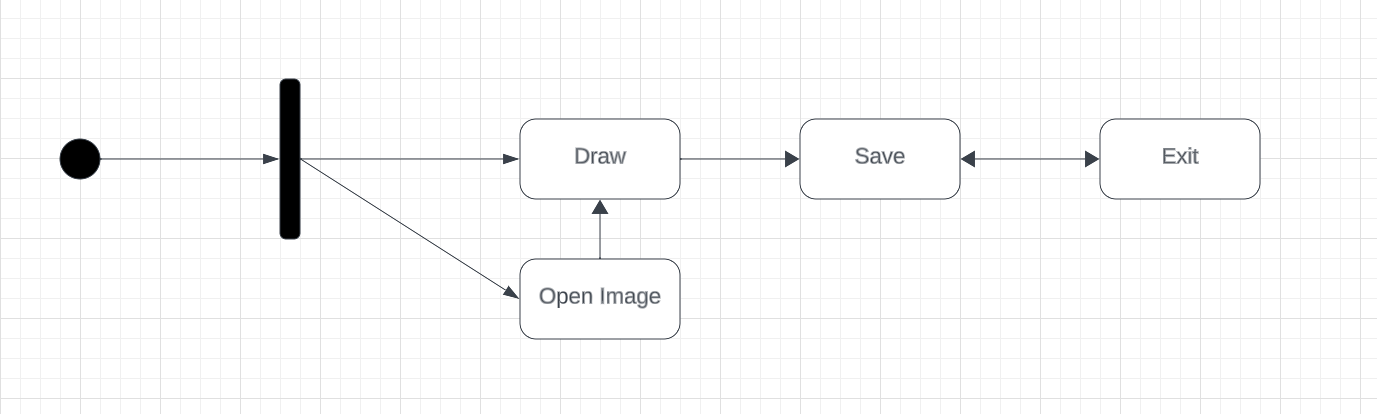
Chart 2: Activity Diagram

Chart 3: Use Case Diagram

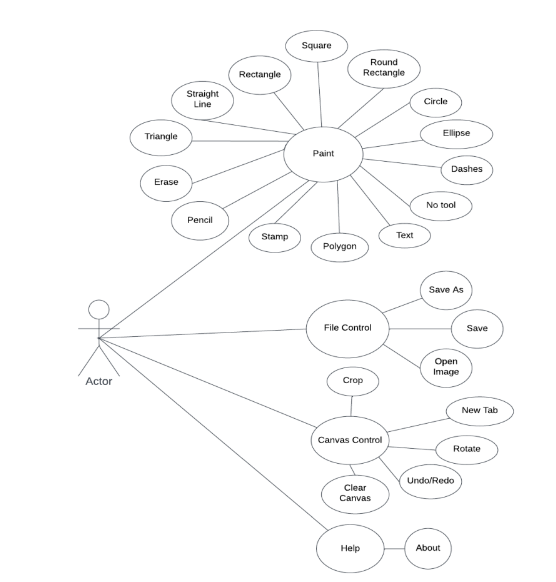


Chart 4: Sequence diagram

