Documentation Outline

* Requirement: matlab version, matlab toolbox
* Optimization function: fmincon, interior point method.
* Problem specific:
  + Model, diagram, variable definitions, physics parameters
  + Decision variables (state variables)
  + Collocation
  + Kinematics
  + Dynamics, phases
  + Optimization:
    - Linear constraints
    - Nonlinear constraints
    - Cost function
    - Initialization
    - Fmincon options
  + Variation (\*flip \*walk)
  + Results
  + Tips