1. Project title
   1. Personalized muscle force estimation for personalized musculoskeletal model
   2. Need a picture for 1st slide
   3. Name
   4. Student ID
2. Background to the research topic
   1. Using assistive muscle, external part
   2. Need to know the place to attach
      1. Control muscle strength under experiment
      2. Application can be healthcare or sports
   3. To do this we need
      1. Tool to generate personalized musculoskeletal model
      2. Tool to display muscle force estimation for application of assistive muscle
3. Current model under research
   1. Use of lower limb model
   2. Scale it to certain weight
   3. Find sample muscle force estimation/activation graph
   4. External muscle simulation (manually add muscle to the model)
      1. May use string or create a new graphics and properties associated with it.
      2. Find muscle force estimation for modified model or **motion**
4. Future works
   1. Develop plugin to see force estimation online for model changes
   2. Develop tool to create models as needed i.e. customized as per individual specification i.e. scaling the model with less number of inputs
5. Thank You