PROJECT SCHEDULE

1. Software Architecture

* Framework
  + Product Icon
  + Main Toolbar
  + Main Panels
* User
  + Sign-in Form
  + Sign-up Form
  + Change-Password Form
* Canvas
  + Manipulate View (Pan, Rotate, Zoom)
* File Panel
  + Upload Documents
  + List Documents
  + Download Documents
  + Remove Documents
  + Export-Geometry Plugin In Fusion 360
  + Load Geometry
* Scene Panel
  + Take Snapshot
  + List Scene Objects
  + Remove Scene Objects
* Tools Panel
  + View Top
  + View Bottom
  + View Left
  + View Right
  + View Front
  + View Back
  + View Fit
  + View Clear
  + Pick Model
  + Pick Face
  + Pick Edge
  + Pick Curve
  + Pick Point
  + Display in Shaded Mode
  + Display in Rendered Mode
  + Display in Analysis Mode
  + Display in Mesh Mode
  + Display in Wireframe Mode
  + Translate Model

1. Geometric Algorithms

* Geometry Format
  + Topology Data
  + Surface Data
  + Curve Data
  + Point Data
  + Mesh Data
* Import Point Cloud
  + Point Cloud Format
  + Display Point Cloud