**Project XX: Procedural Modeling**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ SID\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Basic requirement (60%，Everything must be done for get credits)

* Use given components to build a Pailou \_\_\_\_\_\_\_
* Interactive edit the pailou layout \_\_\_\_\_\_\_
* Can edit the procedural modeling parameter to design Pailou \_\_\_\_\_\_\_

Advance (130%)

* More fancy components (10%) \_\_\_\_\_\_\_
* More procedural components
  + Middle-Toukung (10%) \_\_\_\_\_\_\_
  + Side-Toukung (10%) \_\_\_\_\_\_\_
  + Fancy components (10%) \_\_\_\_\_\_\_
* Analyze the component mesh to implement collision detection (20%) \_\_\_\_\_\_\_
* Other procedural methdos
  + Sweeps (10%) \_\_\_\_\_\_\_
  + Fractals (10%) \_\_\_\_\_\_\_