

# Raging Flashy Tigers

*"Ragin flashin rendering! Done by Tigers"*



# Raging Flashy Tigers (R.F.T)



Tigers(Hackers):

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## The problem:

1400 frames can equate to 12 hours of  
render time

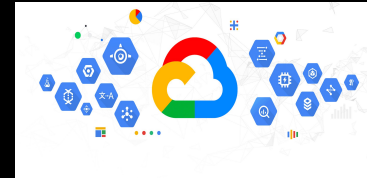
## Our solution:

Instead of rendering animation and models on our local machine, we instead used the Cloudy cluster server to do it.

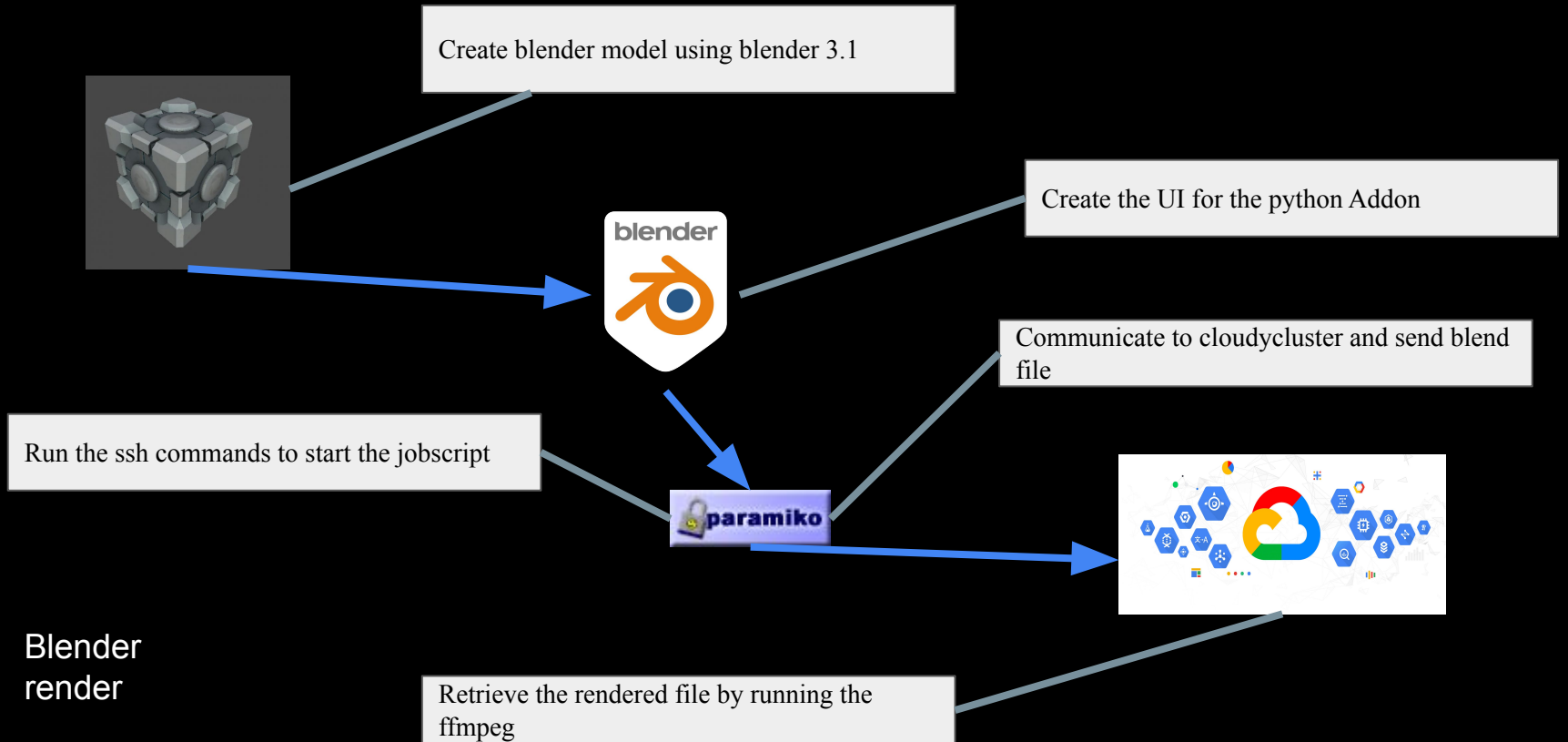


# Tools used:

1. Blender 3.1
2. Paramiko
  - a. ssh
  - b. sftp client
3. CloudyCluster
  - a. CCQ
4. Python 3.1
5. Google Cloud
6. Open OnDemand



# WorkFlow Diagram:





Demo Time

## What did we learn?



1. How to use blender to create a model and an animation
2. How to make a python plugin to send blender model to clouddcluster
3. How to create a job script for CloudyCluster



# Acknowledgments:



Thank you !!!



## Organizers

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