Qiskit Metal to cloud-ready

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qamp-fall-21 #16

Project Proposal

The goal:

provide
the qiskit-metal tool
as a service

1. Execute qiskit-metal in back-end
2. Visualize the results from back-end to front-end (with #15)

In back-end:

1. Get an input file from FE
2. Execute the input and make a result file
3. Send the result to FE

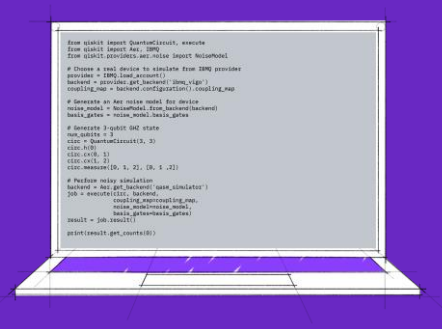
In front-end:

1. Make an input file with the user-interactive tool
2. Get a result file from BE and show in the webpage

In front-end:

Between FE and BE:

In back-end:



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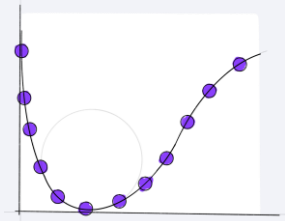

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Thank you

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