



On The Project

Roch Glitho, PhD

Full Professor

Ericsson / ENCQOR-5G Senior Industrial Research Chair

Cloud and Edge Computing for 5G and Beyond

My URL - <http://users.encs.concordia.ca/~glitho>

On The Project

1. An auction system

- Front-end (e.g. Web page)
- Conferencing functions (e.g. bid sent to all participants)
- Functions specific to auction (start bidding timer, identify the highest bid)



On The Project

1. An SaaS based approach

- Use Zoom as conferencing systems
- Develop auction specific functions



On The Project

2. Use a PaaS (e.g. Heroku, Google Cloud Engine, Microsoft Azure)

- Re-use existing conferencing freeware
- Develop auction specific functions



On The Project

- Re-use existing conferencing freeware
- Develop auction specific functions
- Develop back end that handles VM, containers



On The Project

Wordpress or any other Web site builder framework may be used



On The Project

For the students taking my two courses (i.e. COEN 6861 + ENCS 691K)

Project

- May work on the same auction system, but with the additional constraint that emerging protocols such as HTTPv2 and QUICK should be used
- In that case all the students in the group should be taken the two courses



The End

