MCARE

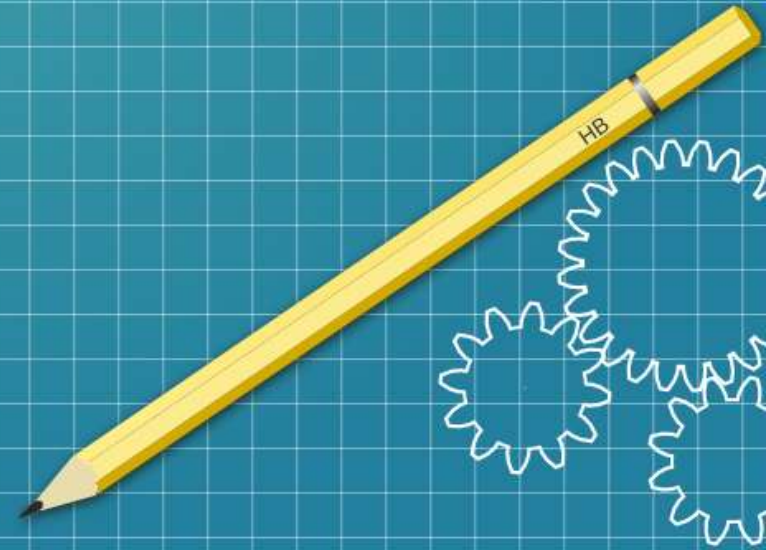## Hospital Learning Game for Disaster Simulation

Architecture and RoadMap

September 3rd, 2021

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MCARE Architecture

Magic Leap
ML1

LXP
Credentials
Server

International
MCARE
Guide Server

Hololens HL2

On-prem MCARE Game
Server
(Can Be Any PC,
Installs on Laptop)

MCARE Roadmap

- 1. Hire Core Game Makers Team
  - Game Client Programmer: Miguel, Hired in March
  - Game Producer: Rob, Hired in June
  - Sound Producer: Will, Hiring Sept 27th
  - Game Server Programmer: TBD, Future Hire Artist-Programmer to Be Trained, Meanwhile Rob Covering
  - Graphics Artist: TBD, Lost Emmy-winning Candidate in June, Future Hire Artist-Programmer, Meanwhile Miguel and Rob Covering
- 2. ~~Card Game Mock-up~~ [Preliminary Work Done by Kat before Canceled by Nelson]
- 3. Game Client [Developing Miguel's PoC Code into Game Product, Ongoing]
- 4. Game Trailer [Rob Crash Cut 1-minute Video, Will on Sound, Ongoing]
- 5. Game Server [Rob Started Coding, Ongoing]

MCARE Collaborations

- 1. Quality & Standards – ISO 21001 Draft Doc Under Evaluation by Q&S
- 2. LXP Integration – Paused, Project Reorganization Underway under CTO
- 3. Comms – Rob Is Producing Game Trailer
- 4. Translations – Standing by to Do French Translation (Can Do in 24 Hours)
- 5. Birmingham NHS – SME JJ Documenting MoLA Algorithm
- 5. WHO Ship Sanitation VR Group – May Reuse Assets from ARG
- 6. Open3D Foundation (Amazon) – Waiting for WHOA Approval
- 7. Facebook – Rob Submitted Draft SOW, Making Revisions Requested
- 8. MPA ASWF (Disney) – Waiting for MCARE Public Website (Rob)

MCARE Deadlines

- September 24th, 2021, Birmingham, UK, live exercise with NHS Doctors [Has NHS Received Headsets from Microsoft, Supply Chain Shortage?]

- September 27th, 2021, Lyon, France, VIP Cornerstone Presentation [Headsets Will Not Available in Time from WHOA Procurement]

- October 11th, 2021, Athens, Greece, Live Exercise

- October 12th to 14th, 2021, Lyon, Trainer of Trainers Event

- November 11th, 2021, Paris Peace Forum Presentation

- March 10th, 2022, Detroit Peace Conference Presentation

Thank You

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