Due Week 15

Presentation: week 16, week 17

Ideas

* Artifacts from History, Art, Science
  + JO, BCR
  + WW1, WW2 artifacts that they can "touch" and rotate

5x5m size

Museum will supply room specs and external hardware, ie room and staff

Tasks

* Go research on location, existing events
* Man days
  + Separate on tasks done and people needed
* Find out team organization
  + Budget for salaries
  + Decide on outsourcing, freelancing
* Location of office, budget
  + Grants and subsidies for incubators
  + Other office requirements, such as
    - renovations for office space
    - Other devices to be bought
* Slides
* Excel
* Financing
  + Jerryl: Capex
  + Winston: Opex
* Polishing
* Script

<https://www.museumnext.com/article/how-museums-are-using-augmented-reality/>

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Historical Artifacts in AR

figurines/trinkets from the JO, weapons from WW2 (guns)

Recreation of broken artifacts

Old currency, coins

Hand tracking to move and rotate said artifacts

Requires 3d asset model, around X time per? I need check how long it takes need scan the item then put in model

1 senior XR developer, 1 XR junior developer

1 software engineer

1 sound engineer/designer

Photogrammetry program called "Reality Capture". You can get a license through Steam for $40 a month (compared to buying it outright for thousands of dollars). It's pretty great! I used this program to also make my own head into a 3D model: <https://www.instagram.com/p/BbC-9p1jmO9/>

That's the program that creates the 3D model from a series of photos. I took that model into 3DsMax to clean it up. And then exported that out to Cura for printing.

Its from corridor crew

They made a head scan in like an hour

Then need clean up less than a day,

So technically can make 2 per day

But need know what like people we need

Thats one of the tools that they can use to save time

Assume 2 can liao, cause thatll be around 3-4 a day

<https://circuitstream.com/blog/xr-jobs-in-demand/>

XR developer:

<https://sg.indeed.com/jobs?q=Vr%20Developer&l=Singapore&mna=5&aceid&gclid=EAIaIQobChMImYLC07z1-AIVmR0rCh2NfwzIEAAYASAAEgKxwvD_BwE&from=mobRdr&utm_source=%2Fm%2F&utm_medium=redir&utm_campaign=dt&vjk=1e0b9952b1ae1653>

<https://www.mycareersfuture.gov.sg/job/engineering/augmentedvirtual-reality-developer-institute-technical-education-cde37c7b52c9d3aba2f377e51ef23a78>

<https://www.mycareersfuture.gov.sg/job/marketing/senior-mixed-reality-engineer-untitled-film-project-c7413210163e9ef3e79af7205c00ee87>

<https://www.techrepublic.com/article/here-are-10-ar-vr-and-iot-jobs-that-could-net-you-more-than-100k-a-year/>

Job name: 3d modeler

<https://sg.indeed.com/viewjob?jk=138e56f059e38f76&tk=1g7rasv35k3vo802&from=serp&vjs=3&advn=1862197902428497&adid=393432522&ad=-6NYlbfkN0AuWpd06JaTHFjvTB_5q6-0gBNCyrzTNez_CNw5GfFr-Vvt9Xnz7R5RKDzo1spvbraQL5lYOHL_Lyrt_WoEP2NzEB7aU0i6ecWXU6l36mUlvSr4gVP6A99b1VkbCTgX6Dl45KjmpE9yZfUK7BB11L-g8QEmUP_Fz9GNOKc30McfNGhOEGD1q5ctiFA-b-NPKc7jtUV5Gsrf_ZS9FQET3MC7VkSkCBpouNu1S2XkUVQNbW7ZV0Ci2vg6HkfJOnLRimWvMhZtz_OWxXzubip_wBgW1pImujPNH1wSErFxK0EuIuGnZQ7KeLnrA5m5EdcIT0haMnpyQiNzZxEiPqGwMLEaw8ZzncK1_Q8=&sjdu=dtXADpuwviNwHAcP_0C2om8en-HeGVEjgyadgTLktdfuqYyIjIKbdJS5JE8jTIYQ1MgYKG6oATjUE-NC50EZ8PYERz9qP5PCl_JQdu47g5zLceu6En9llrwvKzyJAuvAca0jhYzb1oGXJhtHJyQNPwwVLWtwvWoL7uELEKkgVWiQL3yVIg5-pqohPXKsdaWYnECFQh4WBHnk9GDIHjL9PMFCX1jigIRmQWvu6mDSSJjVRbk0rNRyEXbc7h3mx9aX>

Job name: 3d modeling artist

<https://sg.indeed.com/viewjob?jk=0e7ba2f35056805d&tk=1g7rasqacn0ek802&from=serp&vjs=3&advn=1862197902428497&adid=393432522&ad=-6NYlbfkN0AuWpd06JaTHFjvTB_5q6-0gBNCyrzTNez_CNw5GfFr-Vvt9Xnz7R5RKDzo1spvbrYhuhyvwZhdIE5MczzonRIHmxrwgPR7ofPg6VHTMMEd173psyAfO-cHWU9lwR6mWWld0P9PRI2S3mGJB-5rzK_mh67VeDBUILK9W6gkKazEIaWQq-e1pIvzwIScYUns2AB80zhwTNxtTLvwb6QfEwmsoe00by62ZkGMNNKC85ViINKJlE21hZg6ONB0Qox1C8BqSAWSAPS-4JRfVfOU_hzfjB3cKCMchOnJGZa2-3Yfy9TL5TjCkg0Zs4MOuJcq9wc4pvcB8sj6t68MC22uceQu0bvNg2moIkU=&sjdu=dtXADpuwviNwHAcP_0C2om8en-HeGVEjgyadgTLktdfuqYyIjIKbdJS5JE8jTIYQlG6U468QKlg5WGSb4_VErKHB_ZC8eRGdRtJ_OZpzsMP-4ecAaYz3bkfJyy60Hi-3HScgmsCvQOD8R2CdoHg5_x9hF1ZxiwU4mepHfLeMwwFEz8c40C8i6w3z1_TOWlPRu07FuSnAEnvc3EOYqiuJC83nuZ58R2JrtaqOL2L2MSVpKc-3PnhZAskuVR11QGYRHvErWpVlUH44nvrqAwk4nQ>

Office rental

<https://www.office-hub.com/sg/search?location=singapore&workspaceType=private>

<https://www.instantoffices.com/en/sg/serviced>

<https://www.justcoglobal.com/coworking/sg/membership-plans/>

NEED THINK OF SUPER PROJECT