

E-PORTFOLIOS FOR ENTRUSTABLE PROFESSIONAL ACTIVITIES: EXPLORATION OF ECONO-SAVVY E-PLATFORMS

 **ABOUT US** Dr. Reshma G. Kini, Dr. Sueallen Lorna D'Souza

Dept. of Pathology, Father Muller Medical College, Mangaluru, Karnataka

 email: drreshmakini@gmail.com  9986287395



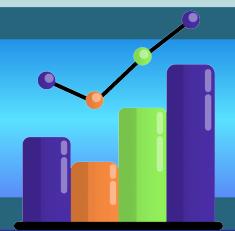
AIMS AND OBJECTIVES

To explore existing e-platforms that could be repurposed to create cost-effective Entrustable Professional Activity (EPA)-based e-portfolios for pathology postgraduate program.



MATERIALS AND METHODS

- The authors reviewed Google, Facebook, Instagram and Snapchat for following:
- User-friendly interface, secure data storage, competency mapping and tracking
- Customizable templates for assessments, reflective journaling features, and feedback tools
- Integration with learning management systems(LMS)
- Multi-format content upload (documents, images, videos), data export and reporting options, mentor or faculty review tools



RESULT

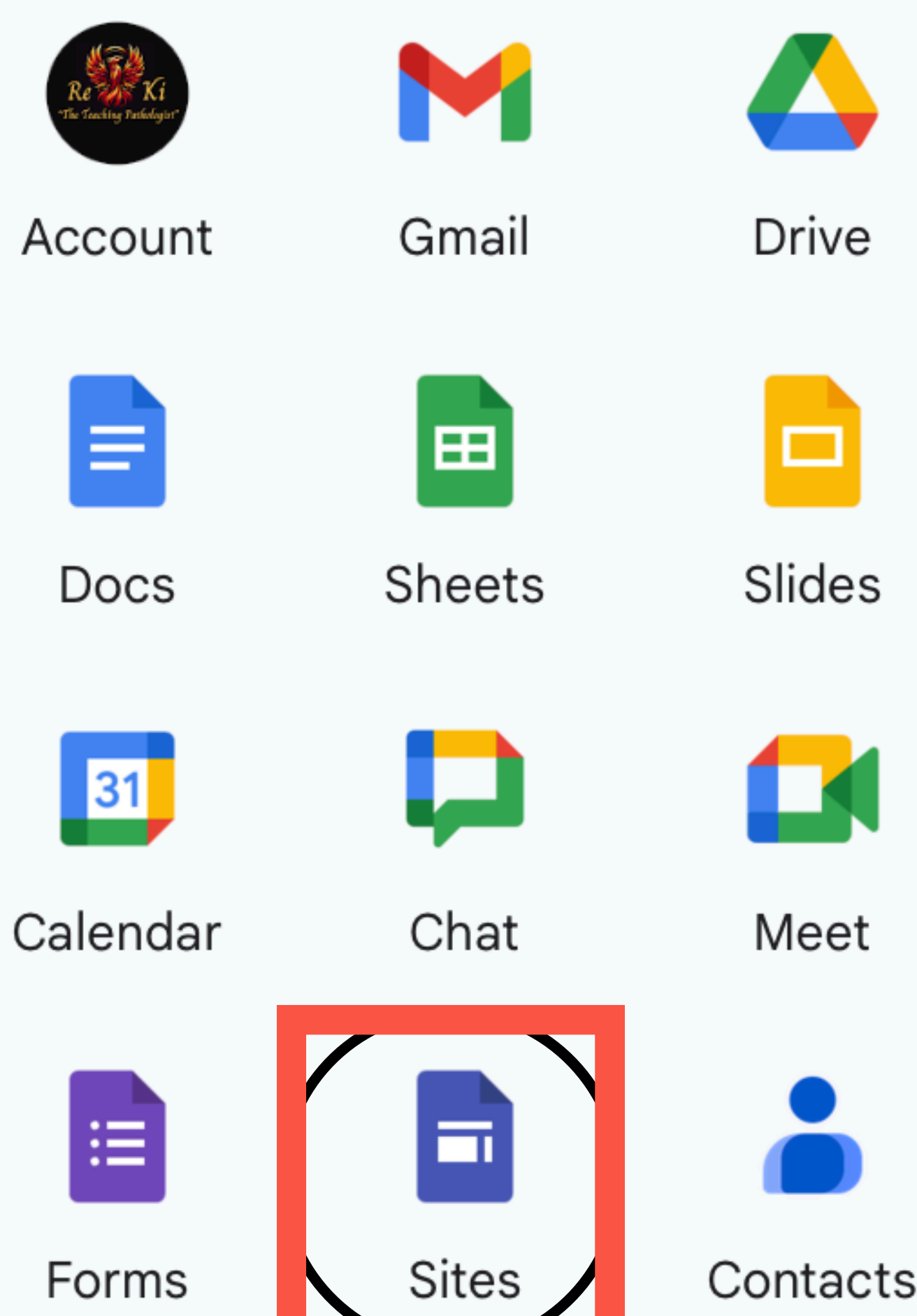
We created a prototype -EPA PathPort using Google Sites



Goole Sites: an app in the Google App grid.



Available to all Google Account holders at **NO EXTRA COST**



References

- Bramley AL, Thomas CJ, Mc Kenna L, Itsiopoulos C. E-portfolios and Entrustable Professional Activities to support competency-based education in dietetics. *Nurs Health Sci.* 2021 Mar;23(1):148-156. doi: 10.1111/nhs.12774. Epub 2020 Sep 28. PMID: 32896047.
- Ten Cate O, Chen HC, Hoff RG, Peters H, Bok H, van der Schaaf M. Curriculum development for the workplace using Entrustable Professional Activities (EPAs): AMEE Guide No. 99. *Med Teach.* 2015;37(11):983-1002. doi: 10.3109/0142159X.2015.1060308. Epub 2015 Jul 14. PMID: 26172347

EPA PATHPORT

MORE INFO

What we could do?

1. **EPA Documentation:** Descriptions, levels, and entrustment criteria uploaded directly in Sites or via Google Classroom integration (LMS).
2. **Recording Trainee Activities:** Multimedia uploads, including Google Slides for presentations, videos of procedures, and photomicrographs.
3. **Assessment Data Recording:** Integration with Google Docs (DOPS checklists, theory tests) and Google Forms (evaluations for case discussions, journal clubs, seminars, MCQs).
4. **Progress Tracking:** Through Google Sheets integration.
5. **Program of Assessment:** Scheduled with Google Calendar integration.
6. **Reflection and Feedback**

One Stop Solution for Data Tracking

Limitations

- Requires internet; editing on mobile currently unavailable.

EPA PATHPORT

DECODING THE NAME

1. Pathology Portfolio
2. PathPort- Phonically resembles PassPort- "Chronicling Your Journey in Pathology"
3. PathPort- Portal into the Pathway of Proficiency in Pathology



CONCLUSION



An innovative rethinking of digital technology created a cost-effective e-portfolio—an excellent starting point despite some limitations