

Summer Internship Report

Presenter: Prit Sarker

Date: 08/03/2023



Intro

- Third year computer science Ph.D. student at the University of Nevada, Reno
- Research focus is use of artificial intelligence in healthcare



Team- Web & Mobile Applications



Tracy Brown

 Manager, Web and Mobile Applications



Sal Tijerina

 Software Developer -Engineering Scientist



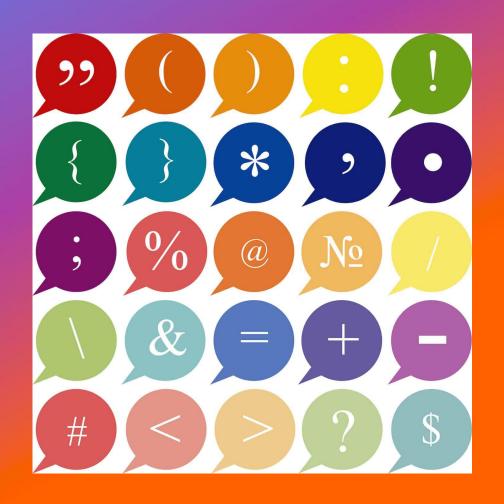
Fix a bug for special characters input



User experience



Shell scripting, Regex, Container





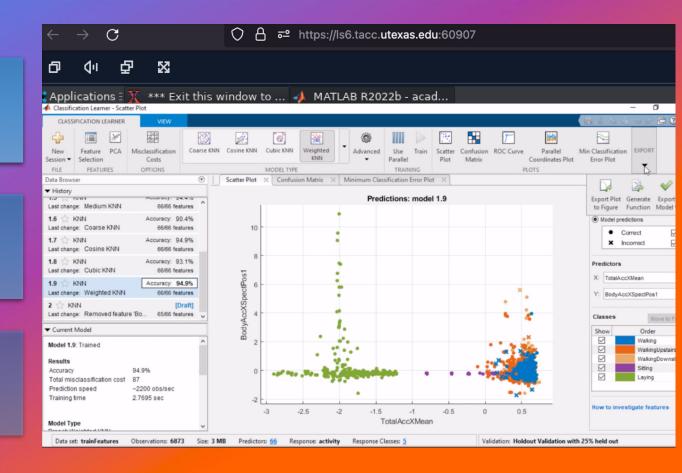
MATLAB app on LoneStar6 system



Remote session



Interactive session, Container







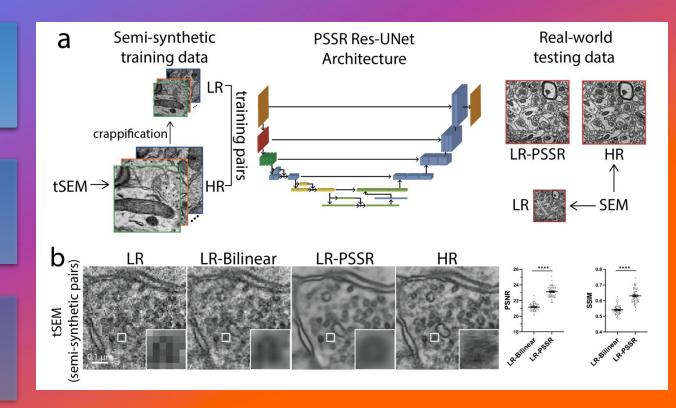
PSSR app on LoneStar6 system



Compatibility issue



Docker images, PyTorch





Napari app on LoneStar6 system



Multi-stage docker build, Proper mounting



Interactive session, Container,
Binary Files





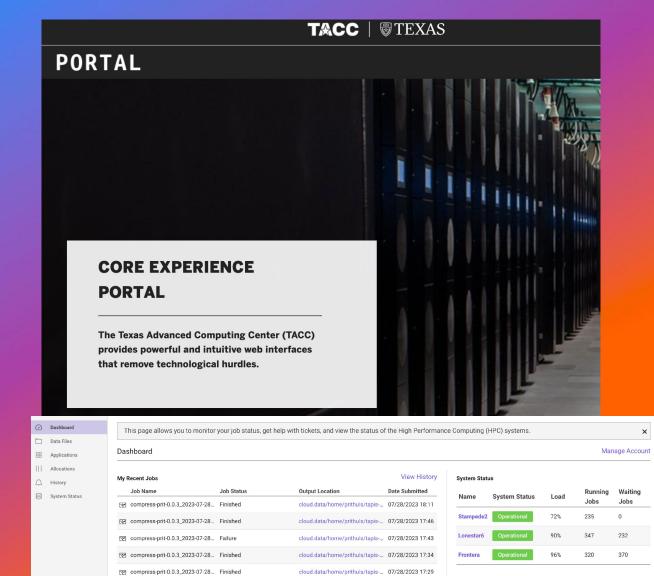
Add support for a selector in WMA portal



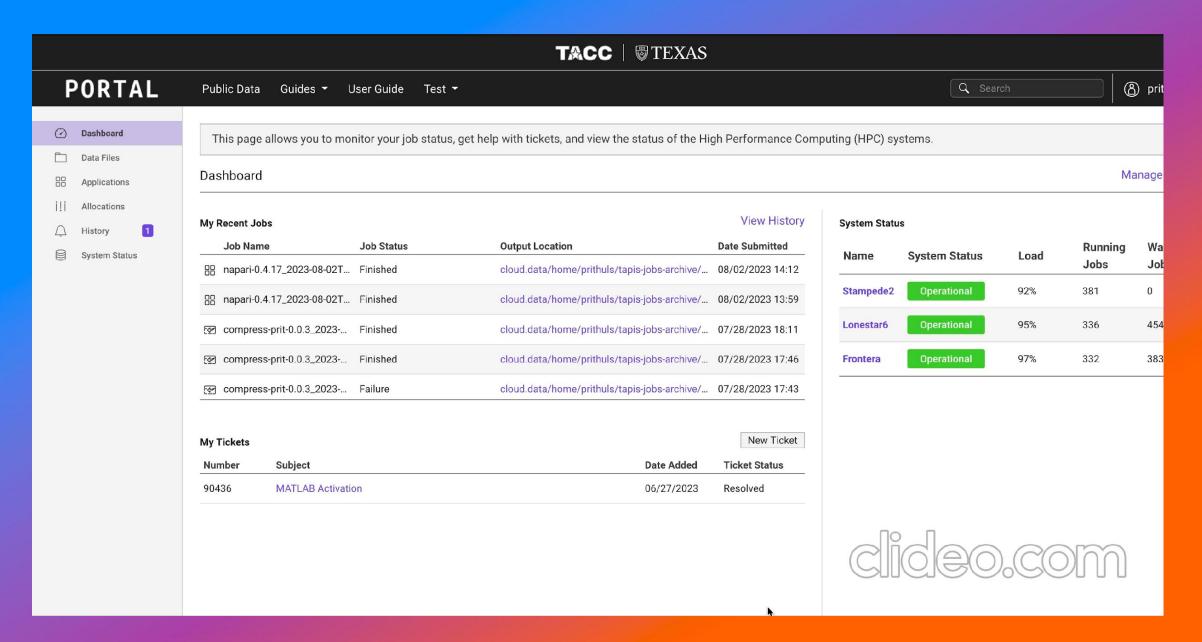
Large codebase



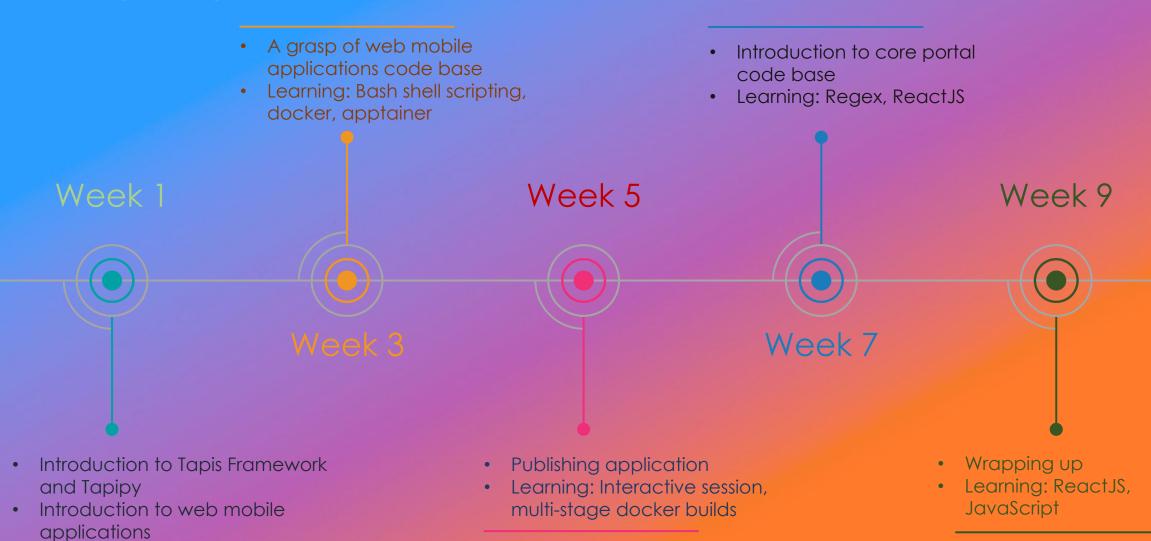
JavaScript, ReactJS





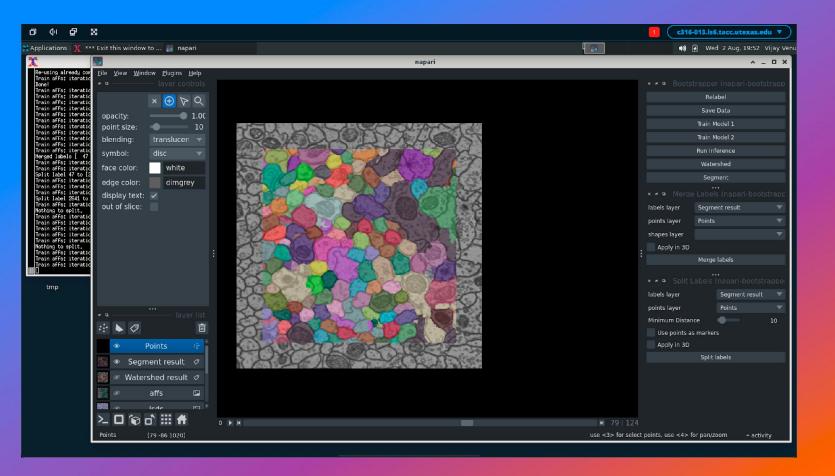


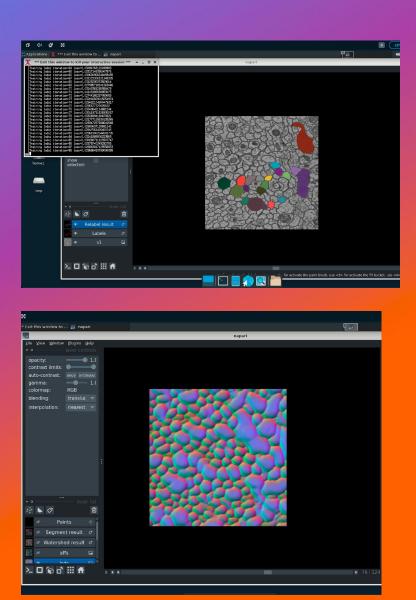
Timeline





A Magic Moment



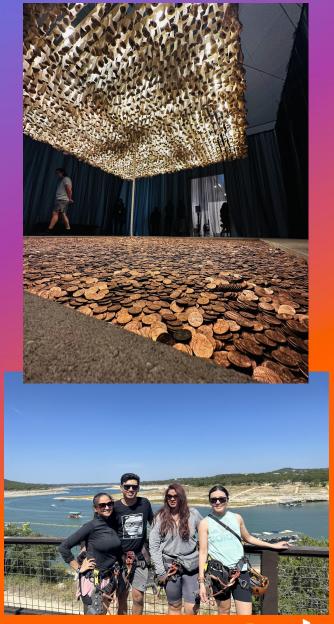


Moments









Thank You!



