2019-04-17 Brown Dog Meeting notes

Date

17 Apr 2019

Attendees

- Yan Zhao- absent
- Sandeep Puthanveetil Satheesan -
- Luigi Marini -
- Shannon Bradley -
- Mark Fredricksen - vacation
- Rob Kooper -
- Kenton McHenry - vacation
- Gregory Jansen -
- Dukyun Nam
- Deren Kudeki -

Discussion items

New version of tools catalog is still a focus to release

Time	Item	Who	Notes

		Shannon	Box blog released and tweeted and picked up by HPC Wire
			
			NCSA Brown Dog and Box Skills Speed up Astronomical Research - copied to the Brown Dog blog
			
			Twitter Stats on Brown Dog Post
			
			• Impressions
			  ○ times people saw this Tweet on Twitter 1,073
			  ○ Total engagements 13
			  ○ Likes 3
			  ○ Link clicks 3
			  ○ Detail expands 3
			  ○ Profile clicks 3
			  ○ Retweets 1

		Sandeep	• Started development on Green index extractor for images - hoping to complete by Friday. • Haven't made much progress on Box skills refactoring • Schedule a meeting with Louisville collaborators on how to use command line tools
		Mark	vacation
		Deren	Worked on getting feature extractor to work Demo https://sites.google.com/site/partofspeechhelp/home/vbd_vbn

		Luigi	• Clowder 1.6 released
			• University of Lousville Green Index / Matt Browning partnership
			  ○ look at links of relevant technologies share by their team
			  ○ sent email with plan to support them
			• Met with Dr. Nam related to deep learning tasks and plan moving forward. Reviewing tentative plan drafted by Dr. Nam.
			• Working on presentation of Clowder extractors for Rokwire team

		Rob	Updating machines that are running Ubuntu 12.04 - EOL end of month - will include Brown Dog
		Greg	

		Dukyun Nam	reviewing info from Luigi Proposal - work plan for extractor for extractor for pavement analysis set up env ran simple extractor - didn't work - but understands rabbit mq looking into tensor flow models in GitHub - object detection API related to Deep Learning - SMU use case - large dataset of images in City of Dallas - pictures of pavement - they are labeled - build a model that if it gets a new picture - what is condition of pavement (can he use pictures for training) There is another project here where student is looking at cracks in pipes can be looked at - Luigi will give info used Amazon Deep Learning Service - uses tensor flow under the hood Meeting tomorrow at 2:00 with Barbara

To Dos - Tasks

- [ ]