

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 <ul style="list-style-type: none">• Impressions<ul style="list-style-type: none">◦ 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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Clowder 1.6 released• University of Louisville Green Index / Matt Browning partnership<ul style="list-style-type: none">◦ 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	<p>reviewing info from Luigi</p> <p>Proposal - work plan for extractor for extractor for pavement analysis</p> <p>set up env</p> <p>ran simple extractor - didn't work - but understands rabbit mq</p> <p>looking into tensor flow models in GitHub - object detection API</p> <p>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)</p> <p>There is another project here where student is looking at cracks in pipes can be looked at - Luigi will give info</p> <p>used Amazon Deep Learning Service - uses tensor flow under the hood</p> <p>Meeting tomorrow at 2:00 with Barbara</p>
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To Dos - Tasks

