2020-05-14 Meeting notes

Date

14 May 2020

Attendees

Name	Attended
Jayashree Kalpathy-Cramer	
Ulli Wagner	Yes
Carolyn Klinger	Yes
Benjamin Bearce	Yes

Goals

- Status Update for Medici Helpdesk

Currently supported challenges

Name of Challenge	Organization / Meeting	Medici instance used	Release Training data	Release Test data	Number of Participants	Closing Date	Will the challenge remain open?	Comments
Computed tomography ventilation imaging evaluation 2019 **(CTVIE19):** **AAPM Lung Challenge**	AAPM OK	http://aapmchallenges.cloudapp.net/competitions/35	April 5,2019	April 5,2019	56 individuals or teams	May 31,2019	Yes	Conversation with organizer ongoing. Organizer processes data on his end; use of Medici somewhat limited. User can no longer submit; data is being evaluated
AAPM Head/Neck Challenge AAPM RT-MAC Challenge	AAPM OK	http://aapmchallenges.cloudapp.net/competitions/34	April 16, 2019	Pre-AAPM June 7, 2019 AAPM Live Challenge July 15, 2019	58 individuals or teams		See description of challenge for details / phases	Competition to start on April 15.
MICCAI Brain Tumor challenge	MICCAI 1. URL not working 2. and 3. are working	https://cpm2019.nci.nih.gov/ http://miccai2019.eastus.cloudapp.azure.com/ http://miccai2019.eastus.cloudapp.azure.com/competitions/2	June	Test phase has ended on 9/18 /2019.	Max 5 submissions per account (can be a team or an individual)		Competition was officially accepted for the MICCAI conference. Top participants will go to MICCAI.	2020/01/23 First link was within NCI, first and second URL are duplicates. NCI instance has been taken down.
QIN Breast Challenge		Paul Kinahan University of Washington = challenge organizer Awaiting responses from him to be able to setup page/competition						Release dates currently pending from the organizers. Organized with Keyvan Farahani

Potential challenges:

Name of Challenge	Organization / Meeting	Medici instance used	Release Training data	Release Test data	Number of Participants	Closing Date	Will the challengeremainopen?	Comments
MRI deidentification for NF event	Robert Allaway from Sage Bionetworks and Wenli Cai from MGH.	na	na	na	na	na	na	A Hackathon for the NF Conference. The hackathon is a competition to NF volumetric image analysis, which is a three days event for participants to compete for the solutions to some clinical challenges to NF imaging.
MICCAI 2020								MICCAI has approved it
QIN PET-FDG								blanket approval

Discussion items

Time	Item	Who	Notes
	Action Items		None
	Monthly status reports		Provide more details
	Contract status		The contract has been signed.
	PIV card / GFE laptop / VPN		The request has been submitted. Ben received an email.
	Website		The "contact us" form has been updated. The form will trigger an email to the Medici email account. The address and phone number have been removed. The "Request a challenge" submission form has been reviewed and updated. Information entered into the form will be used to populate the HTML pages that are part of the CodaLab challenge bundle used to set up the Codalab instances. Updated spreadsheet with required fields Draft of work and data flow from submission form to HTML files
	URLs		- Practice Codalab in general for developing new features: http://medici-codalab-master.eastus.cloudapp.azure.com/ - MedICI website: http://medici-codalab-master.eastus.cloudapp.azure.com:5000/ - Practice MICCAI 2020 site to practice docker submission integration: https://miccai2020.eastus.cloudapp.azure.com/ - Actual MICCAI 2020 challenge site: https://miccai.westus2.cloudapp.azure.com/
	Strategy meeting		- review paper - open challenges back up (contract / funding) - website

	Website		http://medici-codalab-master.eastus.cloudapp.azure.com:5000/
			Purpose: Promote the Medici platform, showcase what can be done with Medici and what it has been used for.
			Decisions:
			- keep the documentation on wiki and link to it - Contact us - What is a challenge? - How to request a challenge to be hosted on Medici (what information is necessary) - replicate epad, caMicroscope, Docker information in an easily understandable form
			Ideas:
			- describe more about ePad, caMicroscope, and Docker - Define categories of challenges - Open, submission possible - Challenge closed but still accessible - Challenge closed, no longer accessible - Video snapshots (<1min per video) - Describe what makes Medici special and different from other challenge management platforms (free, focused on imaging challenges, radiology and pathology)
	New challenges		see list above
	Issues		
	Documentation		Installing MedICI and CodaLab
	Upcoming meetings		
	Invoices		MGH cannot invoice until the contract has been signed
	Incoming help desk requests		
	ePad and caMicroscope integration		Example sites have been stood up but it contains an old version of Codalab

Action items