

#### Tim Menzies <tim.menzies@gmail.com>

# status of soft goal models

17 messages

Tim Menzies <tim.menzies@gmail.com>

Sat, May 30, 2015 at 7:13 PM

Reply-To: tim.menzies@gmail.com

To: "Horkoff, Jennifer" < Jennifer. Horkoff. 1@city.ac.uk >, Steve Easterbrook < sme@cs.toronto.edu >

hey guys,

nice to have caught up with you at icse

i write to get clarity on how widely i can distribute those models you sent me:

- 1) only to my research students?
- 2) 1 + to my collaborators (outside of nc state)
- 3) post them to the promise repo (which is "everyone gets everything" place)

please advise. i meet the sydney RE people wed next week and i know what i can show them then we could be having a real PARTY about these models

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:: there are some who call me... timm (tim menzies)
:: (prof :of '(SE AI) :at '(comSci ncstate nc usa sol virgo all nil)
:: :cell "+1-304-376-2859"
:: :skype 'menzies.tim
:: :home "http://menzies.us")
::
:: Why search-based SE? Cause if you don't search, you won't find a thing.
:: "Engineering is optimization and optimization is search."
:: Note: I read email *ONCE* a day in the evening (so no same day response).
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### Horkoff, Jennifer < Jennifer. Horkoff. 1@city.ac.uk>

Sun, May 31, 2015 at 9:56 AM

To: Steve Easterbrook <sme@cs.toronto.edu>, "tim.menzies@gmail.com" <tim.menzies@gmail.com>

Hi Tim,

Thanks for the reminder, Steve was going to check out the confidentiality agreement we signed when he got home to Toronto.

I think, for now, I would say 1) only to your students. I may also be possible to anonymize the models somewhat by removing the name of the organization and other identifyers. I was also supposed to work on getting you more sources for some of the models. I will have more time for this this week.

Thanks,

Jennifer

From: Tim Menzies <tim.menzies@gmail.com>

8/21/2015

Sent: Sunday, May 31, 2015 12:13 AM To: Horkoff, Jennifer; Steve Easterbrook Subject: status of soft goal models

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### Tim Menzies <tim.menzies@gmail.com>

To: Jennifer.Horkoff.1@city.ac.uk

Sun, May 31, 2015 at 9:57 AM

I'm on travel (Australia) till second week of June. If your email is about some time critical thing, please add the word "URGENT" to the email subject header.

Otherwise, I'll get back to you on my return.

Thanks for your email!

t

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# Horkoff, Jennifer < Jennifer. Horkoff. 1@city.ac.uk>

Sat, Jun 6, 2015 at 11:01 AM

To: Tim Menzies <tim.menzies@gmail.com>

Cc: Steve Easterbrook <sme@cs.toronto.edu>, Eric Yu <eric@cs.toronto.edu>

Dear Tim, Steve, and Eric,

I've gone through the repository of goal models and added a read me.txt file and some more source files, particularly the files for the big KHP models.

For the KHP files, I've done a dumb round of anonymizing, searching and replacing KHP with CS (Counseling Service). However, it would be easy for anyone who cared to figure out which organization it is.

I'm still not sure about posting them to the promise repo, for that I would like to hear from Steve and Eric, the PIs, but I think it's fine to analyze them internally, or amoungst trusted collaborators.

Let me know if you need more info about the models,

Jennifer

From: Tim Menzies <tim.menzies@gmail.com>

Sent: Sunday, May 31, 2015 2:57 PM

To: Horkoff, Jennifer

Subject: Re: status of soft goal models

[Quoted text hidden]

# Tim Menzies <tim.menzies@gmail.com>

To: Jennifer.Horkoff.1@city.ac.uk

[Quoted text hidden]

Tim Menzies <tim.menzies@gmail.com>

Sat, Jun 6, 2015 at 11:55 AM

Sat, Jun 6, 2015 at 11:01 AM

Reply-To: tim.menzies@gmail.com

To: "Horkoff, Jennifer" < Jennifer. Horkoff. 1@city.ac.uk>

Cc: Steve Easterbrook <sme@cs.toronto.edu>, Eric Yu <eric@cs.toronto.edu>

very good. so those changes are in the softgoal dropbox folder you shared?

regarding adding to promise, I will of course follow your wishes and NOT post the models there

that said, it would be a tremendous benefit to the international community to have those models available. so i urge you folks to review your contracts to check if that material can be made available

t

[Quoted text hidden]

Horkoff, Jennifer < Jennifer. Horkoff. 1@city.ac.uk>

Sat, Jun 6, 2015 at 1:17 PM

To: "tim.menzies@gmail.com" <tim.menzies@gmail.com>

Hi Tim,

Yes, the GMRepo dropbox I shared with you a few weeks ago. The very large models are in the Counselling Service folder.

I will visit Toroto in August, so will try then to sort out the model confidentiality, if we don't hear form Steve or Eric before then.

# Jennifer

From: Tim Menzies <tim.menzies@gmail.com>

Sent: Saturday, June 06, 2015 4:55 PM

To: Horkoff, Jennifer

Cc: Steve Easterbrook; Eric Yu

[Quoted text hidden]

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**Tim Menzies** <tim.menzies@gmail.com> Reply-To: tim.menzies@gmail.com

Fri, Aug 14, 2015 at 12:59 PM

To: "Horkoff, Jennifer" < Jennifer. Horkoff. 1@city.ac.uk >, Steve Easterbrook < sme@cs.toronto.edu >

i write to wake up our prior thread on model availability

have a student that can work on these for the fall

please- what is the availability of this material?

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### Horkoff, Jennifer < Jennifer. Horkoff. 1@city.ac.uk>

Fri, Aug 14, 2015 at 2:46 PM

To: Steve Easterbrook <sme@cs.toronto.edu>, "tim.menzies@gmail.com" <tim.menzies@gmail.com> Cc: "eric@cs.toronto.edu" <eric@cs.toronto.edu>

Hi Tim,

I went through the counseling service models a few months ago and searched and replaced the name of the organization with counseling service, or something similarly generic. The results are all on dropbox, let me know if you can't find the folder

I think this should be sufficient to make them available for analysis. I'm not sure about publishing readable bits, but abstract analysis should be OK.

I would hear the final word from the PIs on this. I will be in Toronto next Tuesday/Wednesday, so I will also try to talk to them then.

Best,

Jennifer

From: Tim Menzies <tim.menzies@gmail.com>

Sent: Friday, August 14, 2015 5:59 PM To: Horkoff, Jennifer: Steve Easterbrook

[Quoted text hidden]

#### Tim Menzies <tim.menzies@gmail.com>

Fri, Aug 14, 2015 at 3:12 PM

Reply-To: tim.menzies@gmail.com

To: "Horkoff, Jennifer" < Jennifer. Horkoff. 1@city.ac.uk>

Cc: Steve Easterbrook <sme@cs.toronto.edu>, "eric@cs.toronto.edu" <eric@cs.toronto.edu>

> I think this should be sufficient to make them available for analysis

thank you for exploring this

"available for analytics" comes in three levels:

- just me
- just my students
- i place it all on openscience.us/repo

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On Fri, Aug 14, 2015 at 2:46 PM, Horkoff, Jennifer

[Quoted text hidden]

#### Steve Easterbrook <sme@cs.toronto.edu>

To: tim.menzies@gmail.com

Mon, Aug 17, 2015 at 2:20 PM

Cc: "Horkoff, Jennifer" < Jennifer. Horkoff. 1@city.ac.uk>, "eric@cs.toronto.edu" < eric@cs.toronto.edu>

Jennifer,

I dug up the ethics proposal and consent form we used for the KHP project. The relevant paragraph from the consent form is appended. It makes a clear distinction between the primary research material (interview notes & recordings), which is confidential, and the models we create, which aren't. I don't see anything else in the ethics protocol that prevents a wider release of the models.

So I'm okay with releasing the models to a public repository, as long as there is no way to identify any of the interviewees from them (I don't think this is the case, although you know the models much better than I do).

Eric: Is this okay with you?

Steve

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### Who has access to the collected information?

Only the researchers directly involved in this research project will have access to the primary research material collected, i.e., the interview notes, and tape recordings if any. The research team includes the Principal Investigators, their graduate students and research associates in this project. After analysis by the research team, some of the information collected will be re-presented in a digested format, using our modeling methods, in group sessions involving members of KHP participating in this study. As mentioned before, we will not ask you for personal information. If there is any information that you provided to us inadvertently that you consider to be sensitive and do not want to be communicated to the management or other members of KHP, please let us know and we will keep it off the record.

**EYu** <eric@cs.toronto.edu> Reply-To: eric@cs.toronto.edu

Tue, Aug 18, 2015 at 12:24 AM

To: Steve Easterbrook <sme@cs.toronto.edu>, tim.menzies@gmail.com

Cc: "Horkoff, Jennifer" < Jennifer. Horkoff. 1@city.ac.uk>

Yes, sound reasonable. Ok with me.

Eric.

**From:** Steve Easterbrook [mailto:sme@cs.toronto.edu]

**Sent:** Monday, August 17, 2015 2:20 PM

To: tim.menzies@gmail.com

**Cc:** Horkoff, Jennifer; eric@cs.toronto.edu **Subject:** Re: status of soft goal models

Jennifer,

[Quoted text hidden]

Tim Menzies <tim.menzies@gmail.com>

Reply-To: tim.menzies@gmail.com

To: Eric Yu <eric@cs.toronto.edu>

Cc: "Horkoff, Jennifer" < Jennifer. Horkoff. 1@city.ac.uk >, Steve Easterbrook < sme@cs.toronto.edu >

V.good.

With these models, we like to offer some context notes. What are the (small N) number of papers that can provide that context

Also, we don't have the resources at this end to check if Steve' "go condition" is satisfied (that their are no names identified in the models). By saying "go" at your end, my assumption is that that condition is already meet.

As to execution semantics: any agreement in your world on a minimal siftgoal interpreter? Fyi i had a go at this in 2004 and the result is appendix A of the following url. Which is a little nasty and a little too intricate. Got anything better? Don't mind if it's nondeterminate- my Sims will hut these N times anyway

Τ

https://www.google.com/url?sa=t&source=web&rct=j&url=https://circle.ubc.ca/bitstream/handle/2429/14451/ubc\_2003-0558.pdf%3Fsequence%3D1&ved=0CBwQFjAAahUKEwjJiriJwbLHAhVJ-4AKHUvQDWA&usg=AFQjCNEdk5uX2fYBZHCxdM9I71N0YW0QCQ&sig2=R-OB6r6i7VipFwGjIJGPQg

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Tim Menzies <tim.menzies@gmail.com>

Fri, Aug 21, 2015 at 11:30 AM

Tue, Aug 18, 2015 at 7:28 AM

Reply-To: tim.menzies@gmail.com To: Eric Yu <eric@cs.toronto.edu>

Cc: "Horkoff, Jennifer" < Jennifer. Horkoff. 1@city.ac.uk >, Steve Easterbrook < sme@cs.toronto.edu >

hey guys,

please see my notes below. ok 2 go public?

meanwhile, in a private github repo, i've loaded the models. if you send me a github which i'll add you in so you wan watch/ maybe help what we are doing on this

fyi- our first step is a softgoal execution engine. got a spec version 0.1 in the repo. if you want to review, fix, extend see https://github.com/ai-se/softgoals/blob/master/interpret.md

looking forward to this!

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#### [Quoted text hidden]

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:: there are some who call me... timm (tim menzies)
:: (prof :of '(SE AI) :at '(comSci ncstate nc usa sol virgo all nil)
:: :cell "+1-304-376-2859"
:: :skype 'menzies.tim
:: :home "http://menzies.us")
::
```

:: Why search-based SE? Cause if you don't search, you won't find a thing.

:: "Engineering is optimization and optimization is search."

-::

:: Note: I read email \*ONCE\* a day in the evening (so no same day response).

Steve Easterbrook <sme@cs.toronto.edu>

To: tim.menzies@gmail.com

Cc: Eric Yu <eric@cs.toronto.edu>, "Horkoff, Jennifer" <Jennifer.Horkoff.1@city.ac.uk>

The obvious paper from my point of view is our RE'05 paper

S. M. Easterbrook, E. Yu, J. Aranda, Y. Fan, J. Horkoff, M. Leica, and R. A. Qadir. Do Viewpoints Lead to Better Conceptual Models? An Exploratory Case Study. 13th IEEE International Requirements Engineering Conference (RE'05), Paris, France, Aug 29 – Sep 2 2005.

http://www.cs.toronto.edu/~sme/papers/2005/Easterbrook-RE05.pdf

But I'm sure Jennifer can suggest more papers that describe other aspects of the project.

Steve

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**Tim Menzies** <tim.menzies@gmail.com>
Reply-To: tim.menzies@gmail.com
To: George Mathew <george2@ncsu.edu>

Fri, Aug 21, 2015 at 11:46 AM

Fri, Aug 21, 2015 at 12:15 PM

Fri, Aug 21, 2015 at 11:44 AM

paper to add

t

----- Forwarded message -----

From: Steve Easterbrook <sme@cs.toronto.edu>

Date: Fri, Aug 21, 2015 at 11:44 AM Subject: Re: status of soft goal models

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EYu <eric@cs.toronto.edu>

Reply-To: eric@cs.toronto.edu

To: Steve Easterbrook <sme@cs.toronto.edu>, tim.menzies@gmail.com

Cc: "Horkoff, Jennifer" < Jennifer. Horkoff. 1@city.ac.uk>

Thanks Steve. Yes this is the one that comes to mind.

Thanks tim, for your initiatives. It's ok to go public based on the earlier discussions in this thread. The models are anonymized.

Eric.

----Original Message-----

From: Steve Easterbrook [mailto:sme@cs.toronto.edu]

Sent: Friday, August 21, 2015 11:45 AM

To: tim.menzies@gmail.com

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