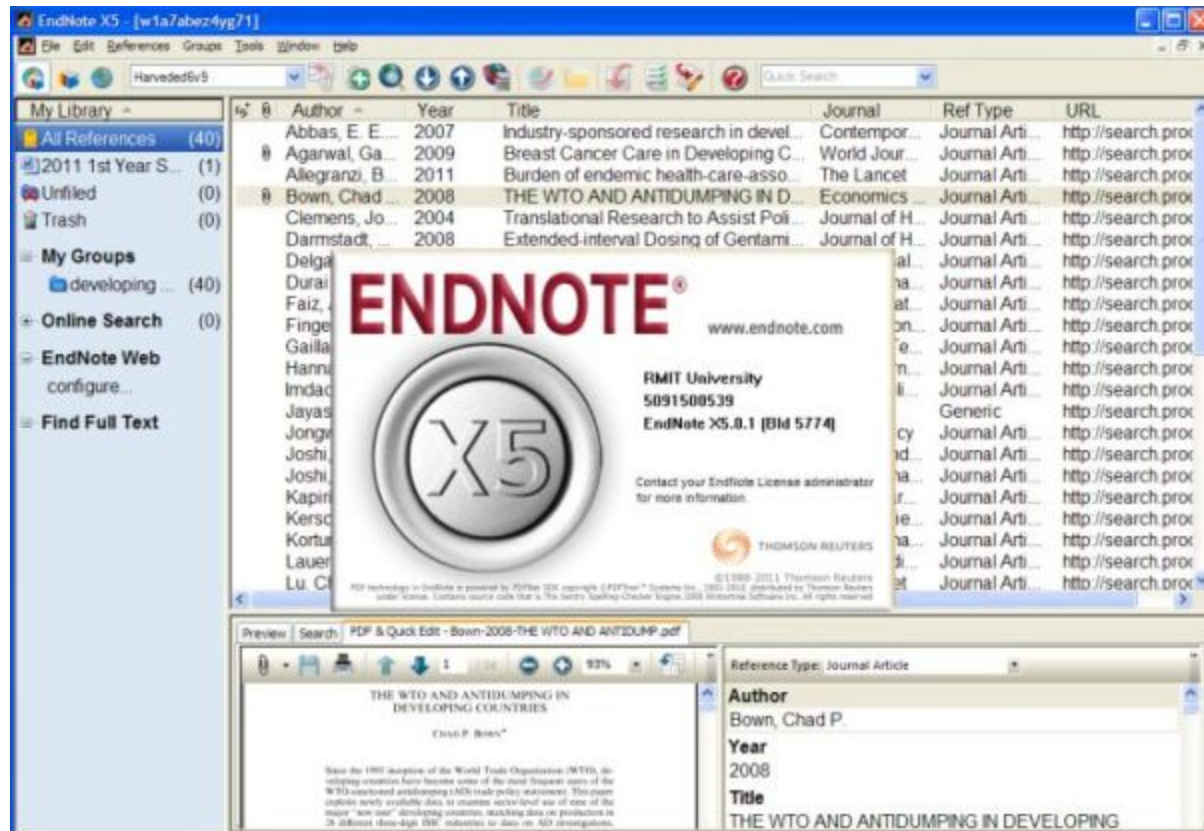


## MSC Cyber Security Research Project Guideline (for students who are supervised by Lakmal Rupasinghe)

Please make sure to work with this guideline for projects under my supervision.

1. You need to be thorough on your Literature Review. Make sure to use an ENDNOTE library.



make sure to use the a single file option to save the files. Once you create this file you can share it easily with anyone.

2. Make sure to start writing your thesis from day one. Add the sample thesis file to google docs and share it with me. Objective is to update the thesis everyday.

**WRITING YOUR THESIS OUTLINE** NOTHING SAYS "I'M ALMOST DONE" TO YOUR ADVISOR/ SPOUSE/PARENTS LIKE PRETENDING YOU HAVE A PLAN

**STEP 1** Aim for a respectable number of chapters:

**THESIS OUTLINE**

- 1.
- 2.
- 3.
- 4.
5. ← chapter #'s
- 6.
- 7.

5 = "That's IT??"  
6-7 = "Not bad"  
8+ = "Are you crazy??"

**STEP 2** Fill in the "freebies":

**THESIS OUTLINE**

1. INTRODUCTION
2. LIT REVIEW
3. METHODOLOGY
- 4.
- 5.
- 6.
7. CONCLUSIONS

You're half way done!

**STEP 3** Make up titles for the "meat" chapters:

2. LIT REVIEW
3. METHODOLOGY
4. (THAT STUFF YOU DID YOUR FIRST YEAR)
5. (STUFF YOU'RE SUPPOSED TO BE DOING NOW)
6. (MAKE STUFF UP)
7. CONCLUSIONS

(It'll be years before you actually have to work on that later chapter, and by then your thesis topic will have changed anyway)

**STEP 4** Voilà! You just bought yourself another two years

So, how's your thesis going? i have an outline!

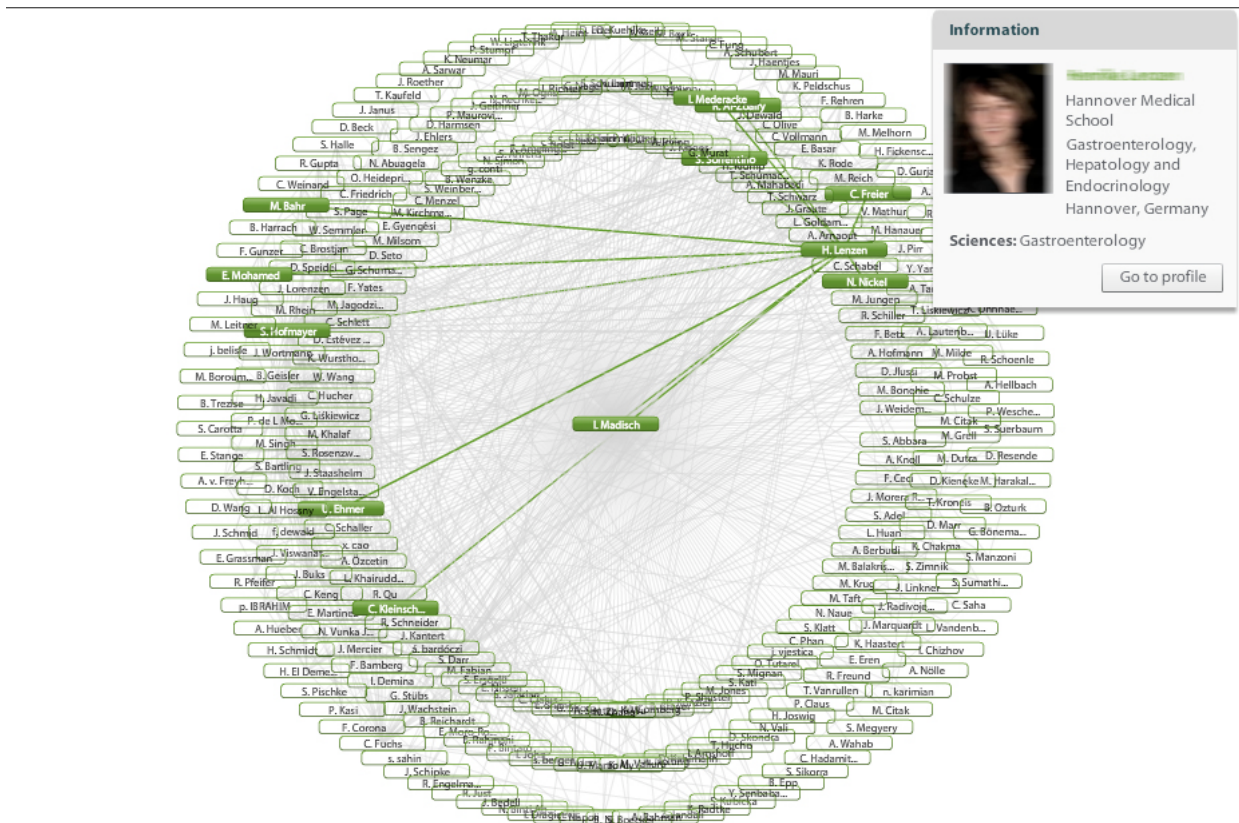
JORGE CHAM © 2006

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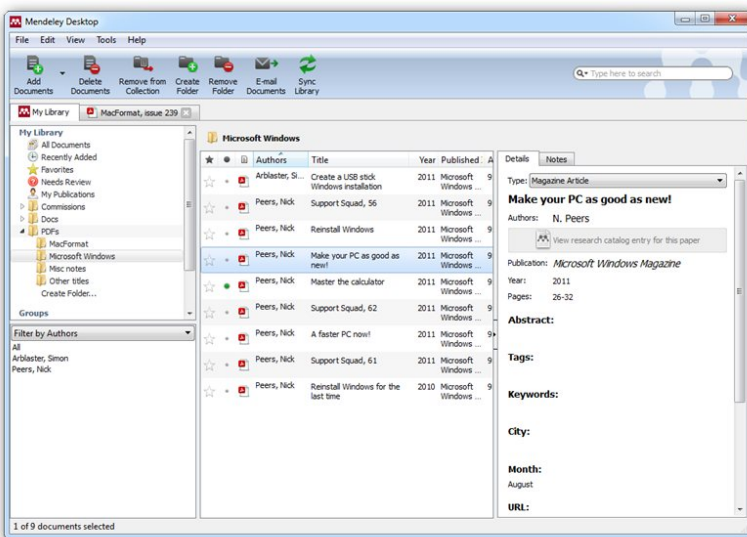
3. We need to schedule a weekly meeting. Hence you people are working we can schedule it using "Google Hangouts". Value addition would be all the work get recorded. Hence we get evidence on our discussions. Talk to me asap to schedule your meetings.



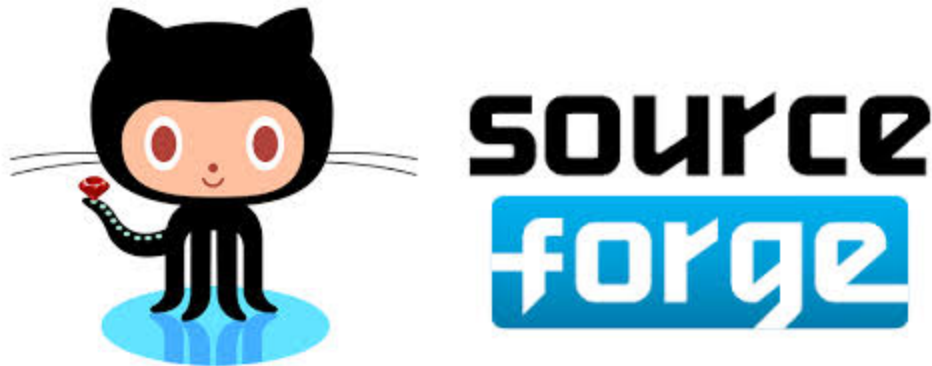
4. Every one needs to create a login at researchgate.net and post your research profile and project.



5. Use <http://www.mendeley.com/> if your not having a good copy of Endnote



6. Make sure to add your document, code (of you have any) to github and sourceforge.com

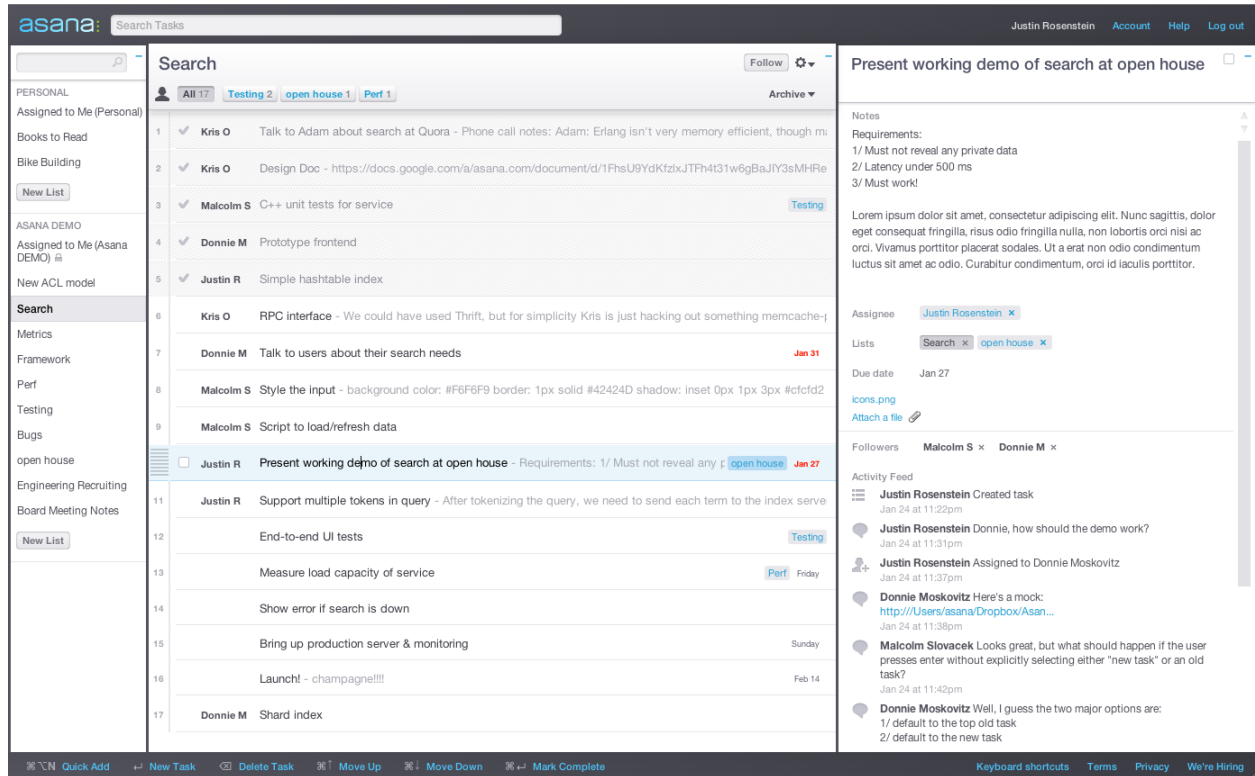


7. Make sure to add your project idea to a **“MindMap”**. You can use Google.it to do this. Add me to the mind map i need to see how you articulate your idea.





8. **VERY IMPORTANT.** I will be managing all your projects through “asana.com”. Please create an account here using your email. ITs a task management system with deadlines. This will give us a platform to carry on the research without any delay.



The screenshot displays the Asana web application interface. On the left, a sidebar lists various project categories like 'PERSONAL', 'ASANA DEMO', and 'Search'. The main area shows a 'Search' project with a list of tasks. The tasks are numbered 1 through 17, with details including assignees, descriptions, and due dates. A right-hand panel provides a detailed view of the selected task, 'Present working demo of search at open house', including notes, requirements, and an activity feed.

Task ID	Assignee	Description	Due Date	Status
1	Kris O	Talk to Adam about search at Quora - Phone call notes: Adam: Erlang isn't very memory efficient, though m...		
2	Kris O	Design Doc - <a href="https://docs.google.com/a/asana.com/document/d/1FhsU9YdKfzxJTFh4t31w6gBajIY3sMHRe">https://docs.google.com/a/asana.com/document/d/1FhsU9YdKfzxJTFh4t31w6gBajIY3sMHRe</a>		
3	Malcolm S	C++ unit tests for service		Testing
4	Donnie M	Prototype frontend		
5	Justin R	Simple hashtable index		
6	Kris O	RPC interface - We could have used Thrift, but for simplicity Kris is just hacking out something memcache-		
7	Donnie M	Talk to users about their search needs	Jan 31	
8	Malcolm S	Style the input - background color: #F6F6F9 border: 1px solid #42424D shadow: inset 0px 1px 3px #f6f6f2		
9	Malcolm S	Script to load/refresh data		
10	Justin R	Present working demo of search at open house - Requirements: 1/ Must not reveal any g	Jan 27	
11	Justin R	Support multiple tokens in query - After tokenizing the query, we need to send each term to the index serve		
12		End-to-end UI tests		Testing
13		Measure load capacity of service	Friday	
14		Show error if search is down		
15		Bring up production server & monitoring	Sunday	
16		Launch! - champagne!!!!	Feb 14	
17	Donnie M	Shard index		

9. LAST not LEAST, writing a publication is EVERYTHING. so keep in mind about this.

