



HI! I'M KENZIE (PRONOUNS: THEY/THEM)

I... ATTEND MEETINGS?





HI! I'M KENZIE (PRONOUNS: THEY/THEM)

I CONTRIBUTE SUBSTANTIVELY IN

MEETINGS!

@rainbowkenz



HI! I'M KENZIE (PRONOUNS: THEY/THEM)

I CARE ABOUT DOCUMENTATION A LOT

(AND TALK OBSESSIVELY ABOUT IT IN MEETINGS)



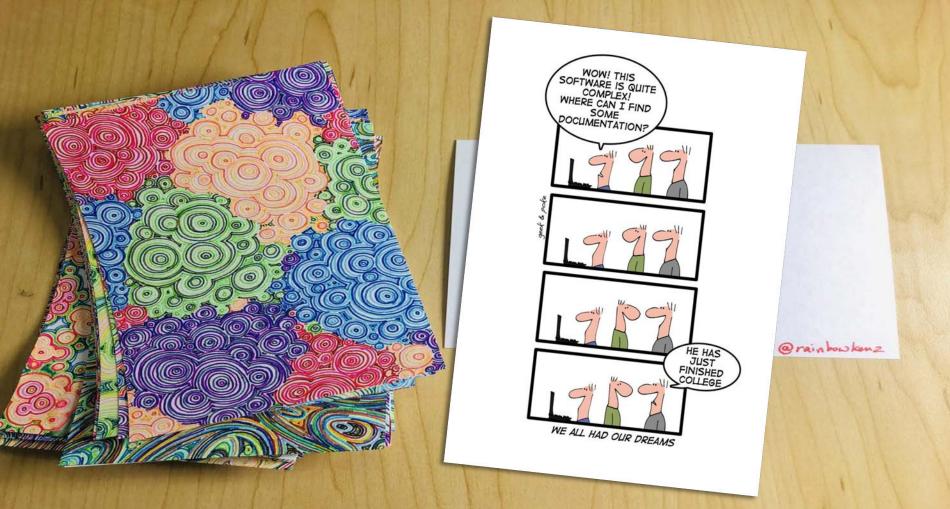


HI! I'M KENZIE (PRONOUNS: THEY/THEM)

WORK AT BCIT. WRITE AND EDIT DOCS.

DESIGN AND DELIVER USER TRAINING.

SUPPORT AND ADVOCATE FOR USERS.





THE BROSLEM

DOCUMENTATION IS GREAT...

... BUT *ONLY* WHEN IT IS CURRENT, ACCURATE, AND RELEVANT.

AND SOMETIMES, IT ISN'T.



DEFINITIONS

WHAT IS DOCUMENTATION?

"THE LIFE-CHANGING MAGIC OF WRITING THINGS DOWN."





DEFINITIONS

WHAT IS DOCUMENTATION?

DEVELOPER DOCUMENTATION, USER
DOCUMENTATION, CODE COMMENTS, KNOWLEDGE
BASE, CODE SAMPLES, RELEASE NOTES, EMBEDDED
HELP, UI TEXT, USER MANUAL, ETC., ETC.,





DEFINITIONS

WHAT IS LONG-TERM MAINTENANCE?

EVERYTHING WE DO TO ENSURE CONTINUED ACCURACY, RELEVANCE, AND CURRENCY OF OUR DOCUMENTATION OVER MONTHS TO YEARS.





THE HARD TRUTH

TECHNOLOGY WON'T SAVE US.

TECHNOLOGICAL SOLUTIONS CAN HELP...

... BUT, IT STILL COMES DOWN TO PEOPLE.

I'M SO SORRY.

@rainbowkenz



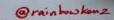


THE PLAN

- A. INTRODUCTIONS AND DEFINITIONS
- B. CRUSH HOPES AND DREAMS
- C. WHAT MAKES A MAINTENANCE STRATEGY "GOOD"?
- D. STRATEGIES
- E. SUMMARY AND CONCLUSIONS
- F. RESTORE OPTIMISM AND HOPE FOR FUTURE

(OPTIONAL, TIME-PERMITTING)



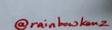




A GOOD DOCS MAINTENANCE STRATEGY:

1. WORKS FOR THE PEOPLE USING IT WAS R





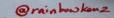


A GOOD DOCS MAINTENANCE STRATEGY:

1. WORKS FOR THE PEOPLE USING IT WING



2. ENSURES DOCS REMAIN ACCURATE, RELEVANT, AND CURRENTOVER TIME (C)



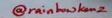


- 1. WORKS FOR THE PEOPLE USING IT WING
- 2. ENSURES DOCS REMAIN ACCURATE, RELEVANT, AND CURRENTOVER TIME ©
- 3. Is self-sustaining/encourages use 🔾 😂





- 1. WORKS FOR THE PEOPLE USING IT WWW.
- 2. ENSURES DOCS REMAIN ACCURATE, RELEVANT, AND CURRENTOVER TIME
- 3. Is self-sustaining/encourages use ⊕∰
- 4. FITS BUDGETS (MONEY, TIME, ATTENTION, PERFORMANCE, ETC.)





- 1. WORKS FOR THE PEOPLE USING IT WING
- 2. ENSURES DOCS REMAIN ACCURATE, RELEVANT, AND CURRENTOVER TIME
- 3. Is self-sustaining/encourages use 🔾 😂
- 4. FITS BUDGETS (MONEY, TIME, ATTENTION, PERFORMANCE, ETC.)
- 5. IS FORWARD-THINKING AND CAN SCALE AS







THE PLAN, REVISITED

- A. INTRODUCTIONS AND DEFINITIONS
- B. CRUSH HOPES AND DREAMS
- C. WHAT MAKES A MAINTENANCE
 - STRATEGY "GOOD"?

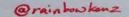
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(OPTIONAL, TIME-PERMITTING)



DOCS STRATEGIES THAT SUPPORT MAINTENANCE:



DOCS STRATEGIES THAT SUPPORT MAINTENANCE:

* "SELF-DOCUMENTING" CODE









SOURCE: PC WEENIES, 2012

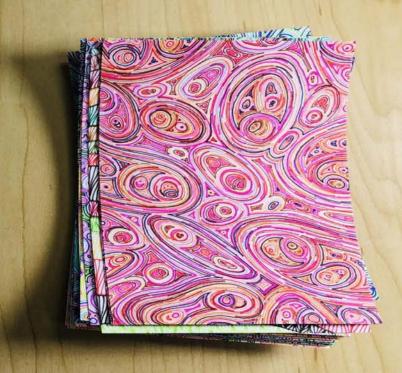
'SEWEDD-COMMENIED CODE?

CAN: O CO

- * MAKE CODE BASE MORE MAINTAINABLE
- * SAVE FUTURE DEVELOPER TIME
- * INSPIRE ENTHUSIASM
- * MAKE OUTDATED INFO VOLUMENTIALY

BUT: 🗷 Å Å 🤝 🔾

- * QUALATY WANN BE NAMAB (SORRY)
- * NO HOLISTIC VIEW OF DOCS HARD TO IDENTIFY GAPS, DUPLICATIONS, ETC.
- * INACCESSIBLE TO END USERS, LIMITED REUSABILITY













CommitStrip.com

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CAN: O CO

- * MAKE CODE BASE MORE MAINTAINABLE
- * SAVE FUTURE DEVELOPER TIME
- * INSPIRE ENTHUSIASM
- * MAKE OUTDATED INFO UNLIKELY

BUT: AND TO

- * QUALITY CAN BE VARIABLE
- * NO HOLISTIC VIEW OF DOCS HARD TO IDENTIFY GAPS, DUPLICATIONS, ETC.
- * INACCESSIBLE TO END USERS, LIMITED REUSABILITY





STRATEGIES THAT SUPPORT MAINTENANCE: * "SELF-DOCUMENTING" GOOD CODE



STRATEGIES THAT SUPPORT MAINTENANCE:

- * "SELF-DOCUMENTING" GOOD CODE
- * STRUCTURED CONTENT







STRUCTURED CONTENT (DITA, ETC.)

CAN: 60 E

* MAKE DUPLICATION AND INCONSISTENCY UNLIKELY

* BUILD IN HOLISTIC VIEW OF DOCS

* MAKE DOCS EASIER TO UPDATE OVER TIME

* SCALE WELL

BUT: NÃ O CO

* DOCS TOOL IS LIKELY COMPLETELY SEPARATE FROM CODE BASE

* DAUNTING FOR INEXPERIENCED WRITERS





STRATEGIES THAT SUPPORT MAINTENANCE:

- * "SELF-DOCUMENTING" GOOD CODE
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- * "SELF-DOCUMENTING" GOOD CODE
- * STRUCTURED CONTENT



* AUTOMATIC DOC GENERATION



AUTOMATIC DOCUMENTATION



GENERATION

CAN: WANG OF WAR COMMENT OF THE PARTY OF THE

* BE JUST SO MUCH FUN! (IF YOU ARE A DEVELOPER)

* MAKE DOCS EASY TO UPDATE - JUST GENERATE AGAIN

* ENSURE THAT CODE SAMPLES ARE VERY LIKELY TO ACTUALLY WORK

BUT:

* QUALITY IS VARIABLE AND GAPS ARE INEVITABLE

* GENERATOR IS ONE MORE THING TO MAINTAIN





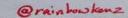


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* AUTOMATIC DOC GENERATION



* GOOD RECORDS







Knowledge Article contains marqui.

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Solution	Content Owner	Title					
1041		Knowledge Article #1041 - Resetting passwords and reactivating users in Marqui	▲ R	leview Date		Audience	Status
1351	Kenzie Woodbridge	Creating an "Edit this BCIT page in Marqui" bookmarklet in Firefox	3	/14/2020		ITS Only	Update
1372		CASLogin Look & Feel	5	/30/2019		Faculty and Staff	Update
1373 1374		Marqui: Applying CSS to the Rich Text Editor		2/7/2019		ITS Only	Update
1382		Public Web Banners	9/	12/2019		ITS Only	Update
1413		Embedded Contact Directory Lists		24/2019		ITS Only	Review
1414		Marqui: WXGET Select	6/	17/2019		ITS Only	Update
1415		Urgent request to release program catalogue page	9/	12/2019		ITS Only	Update
1415		Current workflow for getting Videos onto brit.ra	7/	26/2019		ITS Only	Update
1420		Form Handling		17/2016		ITS Only	Review
1421		Public Template Type		/19/2019		ITS Only	Publishe
1423		Peekaboo Script		12/2019		ITS Only	Updated
	Manada III.	Web Services YouTube account	-	/2019	1	ITS Only	Updated
1430	Kenzie Woodbridge	Bookmarklet to edit current page in Marqui		4/2019	1	TS Only	Review
1431		Common Use Classes		/2019	I	TS Only	Review
1442		New Root Folder Checklist		6/2019	I	TS Only	Updated
	Vannia III.	Marqui and Zombie Pages		7/2019	I	TS Only	Updated
1453	Kenzie Woodbridge N	Marqui Links and Troubleshooting		7/2019	Γ	TS Only	Updated
1488		New Department Sitelet Checklist		5/2019	Γ	TS Only	Updated
	Mario Nilliano	Marqui User Stylesheet		7/2019	I	1-0.27	Updated
			1/24	1/2019	IT	S Only	Review





GOOD RECORDS

CAN: PR TO THE LANGE TO THE LAN

- * MAKE HOLISTIC VIEW ACCESSIBLE ON DEMAND
- * HELP IDENTIFY DUPLICATIONS AND GAPS

BUT: OF A O

- * RECORDS ARE ONE MORE THING TO MAINTAIN
- * RECORD-KEEPING IS THE EASIEST THING TO DROP



STRATEGIES THAT SUPPORT MAINTENANCE:

- * "SELF-DOCUMENTING" GOOD CODE
- * STRUCTURED CONTENT



* AUTOMATIC DOC GENERATION



* GOOD RECORDS





- * "SELF-DOCUMENTING" GOOD CODE
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* GOOD RECORDS PROPERTY AND SERVICE AND SE



* DEDICATED DOCS STRATEGIST/TEAM INTEGRATED WITH DEV TEAM





- * "SELF-DOCUMENTING" GOOD CODE
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* DEDICATED DOCS STRATEGIST/TEAM INTEGRATED WITH DEV TEAM SMALL SCALE, BUDGET:

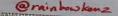
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- * AUTOMATIC DOC GENERATION
- * GOOD RECORDS
- * DEDICATED DOCS STRATEGIST/TEAM INTEGRATED WITH DEV TEAM

SMALL SCALE, BUDGET:

* "LET'S GO REVIEW ALL THE DOCS"







"LET'S GO REVIEW ALL THE DOCS"

CAN: 🗘 🕚

- * PROVIDE GOOD HOLISTIC VIEW OF DOCS
- * IDENTIFY GAPS, DUPLICATIONS, OUTDATED CONTENT









- * DOESN'T SCALE; TIME-CONSUMING AND ONEROUS IF LOTS O' DOCS
- * MORE LIKELY TO BE INTERRUPTED/NOT FINISHED
- * EVERYONE LOVES IT... UNTIL THEY DON'T





* "SELF-DOCUMENTING" GOOD CODE



* STRUCTURED CONTENT



* AUTOMATIC DOC GENERATION



* GOOD RECORDS



* DEDICATED DOCS STRATEGIST/TEAM INTEGRATED WITH DEV TEAM SMALL SCALE, BUDGET:

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* AUTOMATIC DOC GENERATION



* DEDICATED DOCS STRATEGIST/TEAM INTEGRATED WITH DEV TEAM

SMALL SCALE, BUDGET:

- * "LET'S GO REVIEW ALL THE
- * USER-TRIGGERED REVIEW/ UPDATE



USER-TRIGGERED REVIEW/UPDATE





- * ENSURE NO WASTED WORK
- * PRIORITIZE EFFORTS
- * BE CHEAP/FREE

BUT: 🜹 🔾 🚞 💌

- * LACKS HOLISTIC VIEW OF DOCS
- * CAN'T IDENTIFY GAPS OR DUPLICATIONS
- * DOESN'T REALLY SCALE



- * "SELF-DOCUMENTING" GOOD CODE
- * STRUCTURED CONTENT



* AUTOMATIC DOC GENERATION



* GOOD RECORDS



* DEDICATED DOCS STRATEGIST/TEAM INTEGRATED WITH DEV TEAM

SMALL SCALE, BUDGET:

- * "LET'S GO REVIEW ALL THE
- * USER-TRIGGERED REVIEW/ UPDATE PROPERTY OF THE PROPERT



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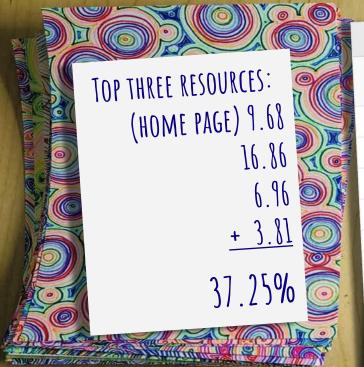


* DEDICATED DOCS STRATEGIST/TEAM INTEGRATED WITH DEV TEAM



- * "LET'S GO REVIEW ALL THE
- * USER-TRIGGERED REVIEW/ UPDATE PROPOS
- * METRICS-DIRECTED RFVIFW

METRICS-DIRECTED REVIEW



	Search Term ?	Total Unique Searches ?	4
Page		% of Total: 100.0	279 00% (279)
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6. /	7. sharefile	5	(1.79%)
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	10. access anywhere	3	(1.08%)
-	/fsr/admin/unified/2255.shtml	1 (0.03%)



METRICS-DIRECTED REVIEW





- * PRIORITIZE EFFORTS BY USER NEED
- * BE EFFICIENT * BE USED AT ANY SCALE

BUT: 570

- * DELIBERATELY CREATES GAPS * NO HOLISTIC VIEW
- * CAN'T IDENTIFY DUPLICATIONS, ETC. @rainbookenz





* "SELF-DOCUMENTING" GOOD CODE



* STRUCTURED CONTENT



* AUTOMATIC DOC GENERATION PROPERTY OF THE PRO



* GOOD RECORDS



* DEDICATED DOCS STRATEGIST/TEAM INTEGRATED WITH DEV TEAM

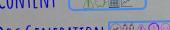


SMALL SCALE, BUDGET:

- * "LET'S GO REVIEW ALL THE
- * USER-TRIGGERED REVIEW/ UPDATE PROPOS
- * METRICS-DIRECTED



- * "SELF DOCUMENTING" GOOD CODE
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SMALL SCALE, BUDGET:

* "IFT'S CO REVIEW A

- * "LET'S GO REVIEW ALL THE
- * USER-TRIGGERED REVIEW/
- * METRICS-DIRECTED

 REVIEW PROPERTY

LARGER SCALE, BUDGET, PERIOD OF TIME, AUDIENCE, TEAM:



* "SELF DOCUMENTING" GOOD CODE



* STRUCTURED CONTENT



* AUTOMATIC DOC GENERATION PROBLEM



* GOOD RECORDS



* DEDICATED DOCS STRATEGIST/TEAM INTEGRATED WITH DEV TEAM SMALL SCALE, BUDGET:

* "LET'S GO REVIEW ALL THE

* USER-TRIGGERED REVIEW/

METRICS-DIRECTED

REVIEW PROPOS

LARGER SCALE, BUDGET, PERIOD OF TIME, AUDIENCE, TEAM:

* SCHEDULED ENFORCED REVIEW



SCHEDULED ENFORCED REGULAR REVIEW





Articles Past Review:



- * ELIMINATE GAPS AND DUPLICATIONS
- * MAKE WORKLOAD MANAGEABLE OVER TIME





* REQUIRES COMMITTED RESOURCE/S TO SUPPORT AND ENFORCE REVIEW * RELIANT ON GOOD RECORDS



- Read the existing article here: http://kb.bcit.ca/fsr/web/marqui/784.html
- 2. Fill out the Task Completion Details. There are four possibilities:
- No changes required The article is correct and current as is. - Changes required: -the article requires some changes to be correct and
- a) list the required changes in the Task Completion Details,
 b) attach the edited file to the Knowledge Article record, or







* "SELF DOCUMENTING" GOOD CODE



* STRUCTURED CONTENT



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METRICS-DIRECTED

REVIEW PROPOS

LARGER SCALE, BUDGET, PERIOD OF TIME, AUDIENCE, TEAM:

* SCHEDULED ENFORCED



- * "SELF DOCUMENTING" GOOD CODE
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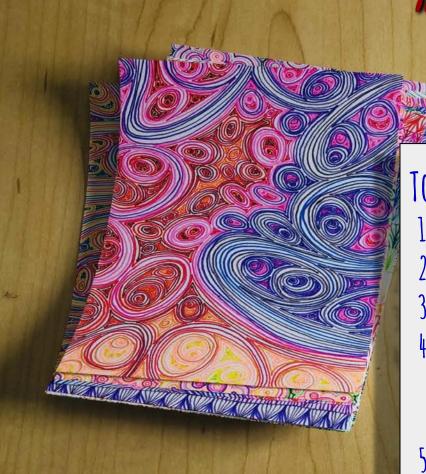
@rainbowken

SMALL SCALE, BUDGET:

- * "LET'S GO REVIEW ALL THE
- * USER-TRIGGERED REVIEW/
- METRICS-DIRECTED REVIEW PROPOSE

LARGER SCALE, BUDGET, PERIOD OF TIME, AUDIENCE, TEAM:

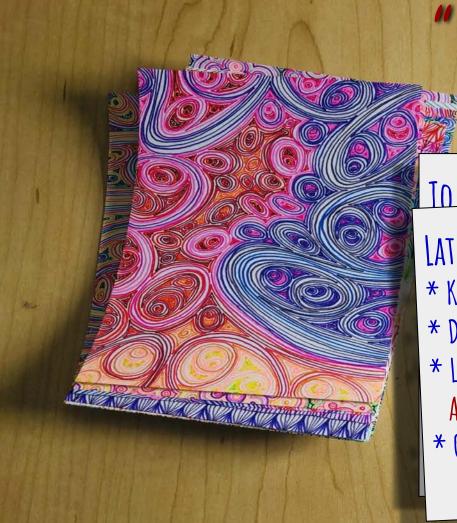
- * SCHEDULED ENFORCED REVIEW AND SELECTION
- * "GRAND UNIFIED THEORY OF EVERYTHING"



"GRAND UNIFIED THEORY OF DOWNYMANGENANCE"

TO START:

- 1. ASSIGN AND WORKLOAD A DOCS PERSON
- 2. ADD USER TRIGGER FOR REVIEW (5 MINS)
- 3. ADD ANALYTICS/METRICS (30 MINS)
- 4. "LET'S REVIEW ALL THE DOCS!" (ONCE)
 - A. ASSIGN OWNERS/MAINTAINERS
 - B. START KEEPING GOOD RECORDS
- 5. START SCHEDULING/ENFORCING REGULAR REVIEW



"GRAND UNIFIED THEORY OF DOCS MAINTENANCE"

TO START.

LATER ON:

- * KEEP ON ENFORCING REGULAR REVIEW (FOREVER)
- * DO METRICS-DIRECTED REVIEW (5-30 MINS, REPEAT)
- * LOOK AT ENSURING GOOD CODE AND CONSIDER USING AUTOMATIC DOCUMENTATION GENERATOR
- * CONSIDER STRUCTURED CONTENT APPROACH FOR DOCS
 - START WITH DOCS TEMPLATES



"GRAND UNIFIED THEORY OF DOCS MAINTENANCE"

CAN: PAR CO CO EACH STRATEGY AND REWARD USE

- * BACKFILL DEFICIENCIES OF ANY ONE STRATEGY
- * ENSURE THAT KANBAN BOARD NEVER EMPTIES

BUT:

* HEY PRESTO, COMPLEXITY!



* "SELF DOCUMENTING" GOOD CODE



* STRUCTURED CONTENT



* AUTOMATIC DOC GENERATION





* DEDICATED DOCS STRATEGIST/TEAM INTEGRATED WITH DEV TEAM SMALL SCALE, BUDGET:

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METRICS-DIRECTED REVIEW PROPOSE LARGER SCALE, BUDGET, PERIOD OF TIME, AUDIENCE, TEAM:

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SUMMARY

- * SCALE AND RESOURCES ARE IMPORTANT.
- * PLENTY OF STRATEGIES TO CHOOSE FROM.
- * START NOW WITH WHAT AND WHO YOU HAVE, FROM WHERE YOU ARE. SOMETHING > NOTHING.
- * KEEP GOING. AND GOOD LUCK!





THANK YOU!

THESE SLIDES:

BIT.LY/DOCSMAINTFORBCNET

NOTES AND SOURCES:

FURTHER RESOURCES ON DOCUMENTATION
MAINTENANCE

