Engineering Journal - Sentor Destan 2023-2024

09/25: - Meeting with Dr. Brown about wor Sistem

09/A: - Grove pluring & bisculin at work

09/21: - Soliditain THINS Using GIT, Plumine I Mas for each GT US to work on - Find IC, ADC, Hustown for System

= Near to Solith ADC = Use oneshoot phillse general for pulse - Use charge circuit pur amplificar

- Documentation [SDD SRS]

+Look into ADC'S

- 80 MJPS nudud for ADL

- Possible expansion of More inputs

- New Desir creck betwee Persons of items

- Cicude a plutform for him to some us - mut fine

+ Desir amplifier

+ Sossem Setup, Oxwek Down

RP2040 -> Monosmole pulse -> Amp/Pre-Amp -> Find Amp
(\$555)

+ /SUKHz -> 18.51 NS

+ /SOOKHz -> 2 NS

+555 Minimure 2046

0.5 NS - 500 ~ 5

10/63: - Writ = 7.5 min to church controlly - 15 GAIO PIL for Complet/21/2017 John - Stop button flow or 11V - Fors while h IZC +5.6K & 3nF + Filer Input w ADC + Marining improduce for ADL + ADC BITH CHIT [FPGA] + BNC conforms 6/05: - tushmy lo/lu: - Looking was new ADC
- Jiming Circuit ld/2: - Descusion of furur plans W/17: - Moving things to pry bub - Drycustrun W18: - Meters will D. Brun - itil use osillustipe in fitida with, want sesta one w/24. - Purchase phonology - work with oscillosure 10/26; - SRJ + SPO - Purmue 1787 Chancing -bushpha bub 10/31: - BSCHlosume work CHI - Sine were JOHZ, 400pgV CHZ - Pulse 50Hz, 4V, OVOHER, 200/W pulk wAN

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-SRI & SOD Finalisation V2
2.3 & 4.3 sources
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11/02: - Presontations

11/07: - Purchasing Items - punching Ap pilo Carol - Allithing won osalwase

11/09: - Pinning burld Prouss

- Phony of Resure cose

11/16: - work on RP2040 whe - Solder Maring Crip (Cortains Dut-Steet

11/21; - Prop for pre-bound ; tens & our bruk; mas

11/28: + 2 Ms Pulse

T = 2NJ  $f = \frac{1}{7} = \frac{1}{2NJ} = \frac{1}{2E-E} = \frac{500}{12} \text{ KHz}$ 

Pio freq = 500 KMZ

Set (Pin) 1)

Set (Ph) (0) [3] 7-6 call

- Presention modernin [ADD RK/TX deutron]
- First Test Plan Wocument

11/30 -> 12/7: - Closs Presente tro-5.
- Propping Prosentation to our group presentation
-3-min video

01/11: - age planing & location Durishin

V

01/16. -4

01/18 -1

OLAS: - CUTHY holes in box
+ USINE DICINET to Square the holes

0/125: - Setup Compuler

User: Jettry

Phy: PASSWORD

QUESTING PASSWORD

61/30: - Frigizm Computer Setup - Flindry Computer Hudman for Change

the state of the second

02/08: - cody pto contile

02/06: - 11 to Rustino 11 restation for code 02/68: - Plan PHO Com
- Work on Comme Lillen

02/13: 11 OURPUL led

3 ADC input
Start/Stop/Scleft Switch
2 pull down Control Pts

SM: 0

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West for Stop to so high
Stat
Schol

It Stop On Nothing

It Stort: Store Scient halve and boss 60 2

It Select: Chang Seland Armone 66 3

Stult punting three : Ath the select 60 1
Monitor ADC vulles
Set worning listers
Contal pulse : It shop 60 1

O uplite state
Charge Solent value was butter found 60 1

Max ADC 3.1 V-194

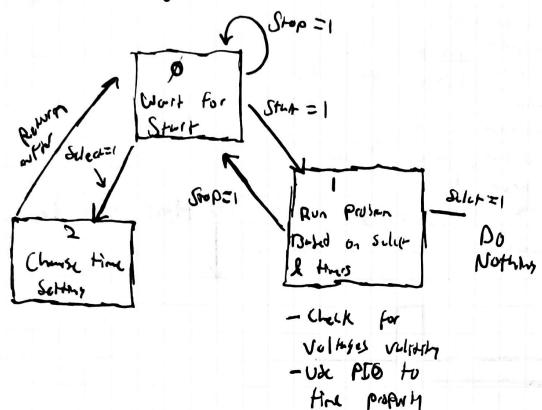
& FRROA

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	0		
23	138	0	
18.5	278		
88	-504	GNO	
138.7	.797	2 17	
1925	1.114		
241	1.727	3 7	
347	2.071		
397	7.37	3	AA
400	7.12	GND	AGNO
444	2.747	6 5 460	Volley #12 Al
458	2.20	1 0 1 0 000	Volter to) AO
4.67	2.165		RUN
475	2431	9 8	CAPARNAN 22
480	2.965	GND	GNO
481	2.968	(v 9 + 2 + 2	KARANHY 21
		il to	Start 20
1	4	12 10 111 11 100	Src. P 19
Cup	Dentse,	13 12 06 400	Select R
Volt-k	vo/these	GND	600
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		15 CMM #2	at (S)
		The way both while my	.8.
		THE PARTY OF THE P	
12/2/15		[200] 200, 7000 0	
> Piu	SOPE 4821A, 1	26it 20 MS/s. 20 MHz bush	10th 255 MS butter
- 770	ascere som to	Control	
- 6	of thos menter for	sor some so	

07/20

- Not Perent + worked on RADUO artiller + Boson fiverists Pin prophy & Destro or system could hadre

+ Run Oris me Sister + Soup / Lets up ph outers
+ butter / weith ter butter & church Stark 02/22 + + State music



-Tire Steps of

- Install produce lib trus - > Uninstalled - 6hr tost 12, 27, 48, 72

- State 2 to
Arm of the values
Inclinat arm 1
reman new Value

-Tylo- Perm Cylind the Solution - Action 7th - Solution - Action And 7th - Solution - Action And 7th - Solution - Solutio

- First lo min hus pussed

- Check Corpulier votore

- if not puptible maryly, Cartinus

- it not, whit I min chan assure

- Turn on relay

- Check transdow volkes

- it & cusplete mary continu

- it not wait I min

- pulse Doth oscillageon & trasher TO tipas even Ins

- wait lo min

