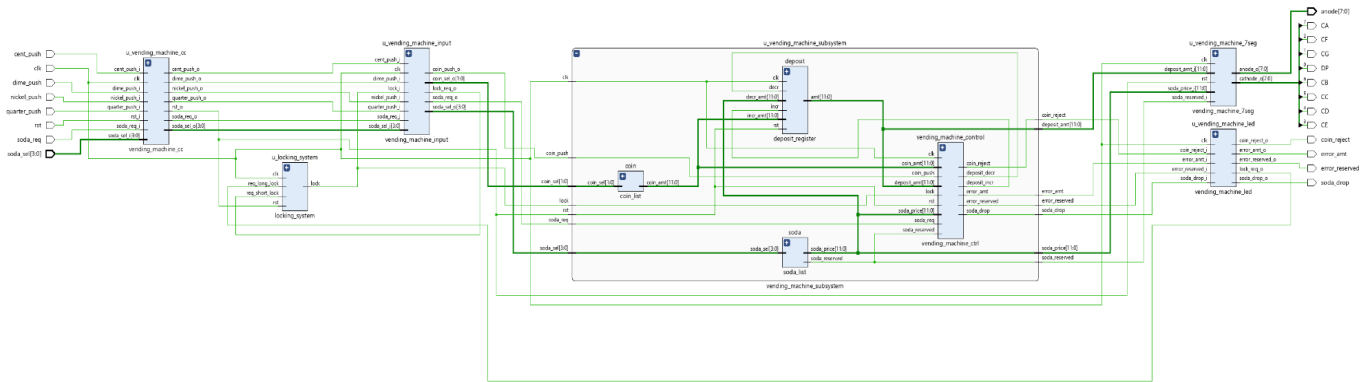


```
open_project C:/Users/Giova/designDigitalSystems22/lab5/lab5.xpr
open_project C:/Users/Giova/designDigitalSystems22/lab5/lab5.xpr
WARNING: [filemgmt 56-3] Default IP Output Path : Could not find the directory 'C:/Users/Giova/designDigitalSystems22/lab5/lab5.gen/sources_1'.
Scanning sources...
Finished scanning sources
INFO: [IP_Flow 19-234] Refreshing IP repositories
INFO: [IP_Flow 19-1704] No user IP repositories specified
INFO: [IP_Flow 19-2313] Loaded Vivado IP repository 'C:/Xilinx/Vivado/2021.1/data/ip'.
open_project: Time (s): cpu = 00:00:27 ; elapsed = 00:00:09 . Memory (MB): peak = 1445.031 ; gain = 0.000
update_compile_order -fileset sources_1
```

Tel Console Messages Log Reports Design Runs x															? _ □			
Q [Icons] [Navigation] [Zoom] [Filter] [Reset]																		
Name	Constraints	Status	WNS	TNS	WHS	THS	TPWS	Total Power	Failed Routes	LUT	FF	BRAM	URAM	DSP	Start	Elapsed	Run Strategy	
synth_1	constrs_1	synth_design Complete!								159	314	0.0	0	0	4/22/22, 6:06 PM	00:00:32	Vivado Synthesis Defaults (Viv	
impl_1	constrs_1	write_bitstream Complete!	5.862	0.000	0.136	0.000	0.000	0.110	0	159	318	0.0	0	0	4/22/22, 6:07 PM	00:01:31	Vivado Implementation Default	



Design Timing Summary

Setup	Hold	Pulse Width
Worst Negative Slack (WNS): 5.862 ns	Worst Hold Slack (WHS): 0.136 ns	Worst Pulse Width Slack (WPWS): 4.146 ns
Total Negative Slack (TNS): 0.000 ns	Total Hold Slack (THS): 0.000 ns	Total Pulse Width Negative Slack (TPWS): 0.000 ns
Number of Failing Endpoints: 0	Number of Failing Endpoints: 0	Number of Failing Endpoints: 0
Total Number of Endpoints: 484	Total Number of Endpoints: 484	Total Number of Endpoints: 323

All user specified timing constraints are met.