Your Project

Your Project / NOTES!							ESP32 Dev Board PINMAP								NOTES!	Your Project
						3.3V		**GND**								
RESET Button	(pu)				**RESET**	**EN**		**GPIO23**	VSPI MOSI					**SPI MOSI**	OK	
INPUT Only	SVP		ADC0			GPI 36		**GPIO22**						**Wire SCL**	OK	
INPUT Only	SVN		ADC3			GPI 39		**GPIO1**	TX0					**Serial TX**	USB Do not use	
INPUT Only			ADC6			GPI 34		**GPIO3**	RX0					**Serial RX**	USB Do Not Use	
INPUT Only			ADC7			GPI 35		**GPIO21**						**Wire SDA**	OK	
OK		TOUCH9	ADC4			GPIO32		**GND**								
OK		TOUCH8	ADC5			GPIO33		**GPIO19**	VSPI MISO					**SPI MISO**	OK	
OK	DAC1		ADC18			GPIO25		**GPIO18**	VSPI SCK					**SPI SCK**	OK	
OK	DAC2		ADC19			GPIO26		**GPIO5**	VSPI SS			(pu)		**SPI SS**	Puts out signal at Boot	
OK		TOUCH7	ADC17			GPIO27		**GPIO17**							OK	
Puts out signal at Boot		**TMS**	TOUCH6	ADC16	HSPI SCK	**GPIO14**		**GPIO16**							OK	
boot fail if pulled high	(pd)	**TDI**	TOUCH5	ADC15	HSPI MISO	**GPIO12**		**GPIO4**		ADC10	TOUCH0		(pd)		OK	
					GND			**GPIO0**	**BOOT**	ADC11	TOUCH1		(pu)		Puts out signal at Boot	
OK		**TCK**	TOUCH4	ADC14	HSPI MOSI	**GPIO13**		**GPIO2**		ADC12	TOUCH2		(pd)		OK NOTE1	
Onboard Flash Not use					FLASH D2	**GPIO9**		**GPIO15**	HSPI SS	ADC13	TOUCH3	**TDO**	(pu)		Puts out signal at Boot	
Onboard Flash Not use					FLASH D3	**GPIO10**		**GPIO8**	FLASH D1						Onboard Flash Not use	
Onboard Flash Not use					FLASH CMD	**GPIO11**		**GPIO7**	FLASH D0						Onboard Flash Not use	
						5V		**GPIO6**	FLASH SCK						Onboard Flash Not use	

Note: ADC2 pins cannot be used when Wi-Fi is used.
So, if you're using Wi-Fi and you're having trouble getting the value from an ADC2 GPIO
you may consider using an ADC1 GPIO instead, that should solve your problem.
NOTE1   Some boards have an onboard LED on this pin