Task		Already complete?	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Code Transformations	Introduce concepts	�in progress/complete (green)												
	Create proof-of-concept framework	complete (green)												
	Benchmark against SOTA on standard optimization test problems	complete (green)												
	Document end-to-end aircraft design case		█	█	█	█								
	Explore additional framework features to support interpretability		█	█	█	█	█	█						
	Provide a review of practical feasibility of code transformation paradigm						█	█	█	█	█			
Traceable Physics Models	Build the models specified in Table 3.2	complete (green)												
	Document models thoroughly				█	█	█							
	Document challenges encountered during model implementation and any workarounds required					█	█	█						
Sparsity Tracing via NaN-Propagation	Introduce concepts		█	█										
	Build a minimum-working code example to demonstrate feasibility				█	█								
	Demonstrate this code example on a simple black-box aerospace-related analysis						█	█						
Physics-Informed ML Surrogates for Black-Box Models	Create ML surrogates for XFoil	complete (green)												
	Demonstrate optimization through these surrogates in a code transformations framework	complete (green)												
Aircraft System Identification	Demonstrate application of code transformations framework to system identification	complete (green)												
Thesis Writing			█	█	█	█	█	█	█	█	█	█	█	█ (dark)

Header groups: Spring '24 (Jan, Feb, Mar, Apr, May), Summer '24 (Jun, Jul, Aug, Sep), Fall '24 (Oct, Nov, Dec)