

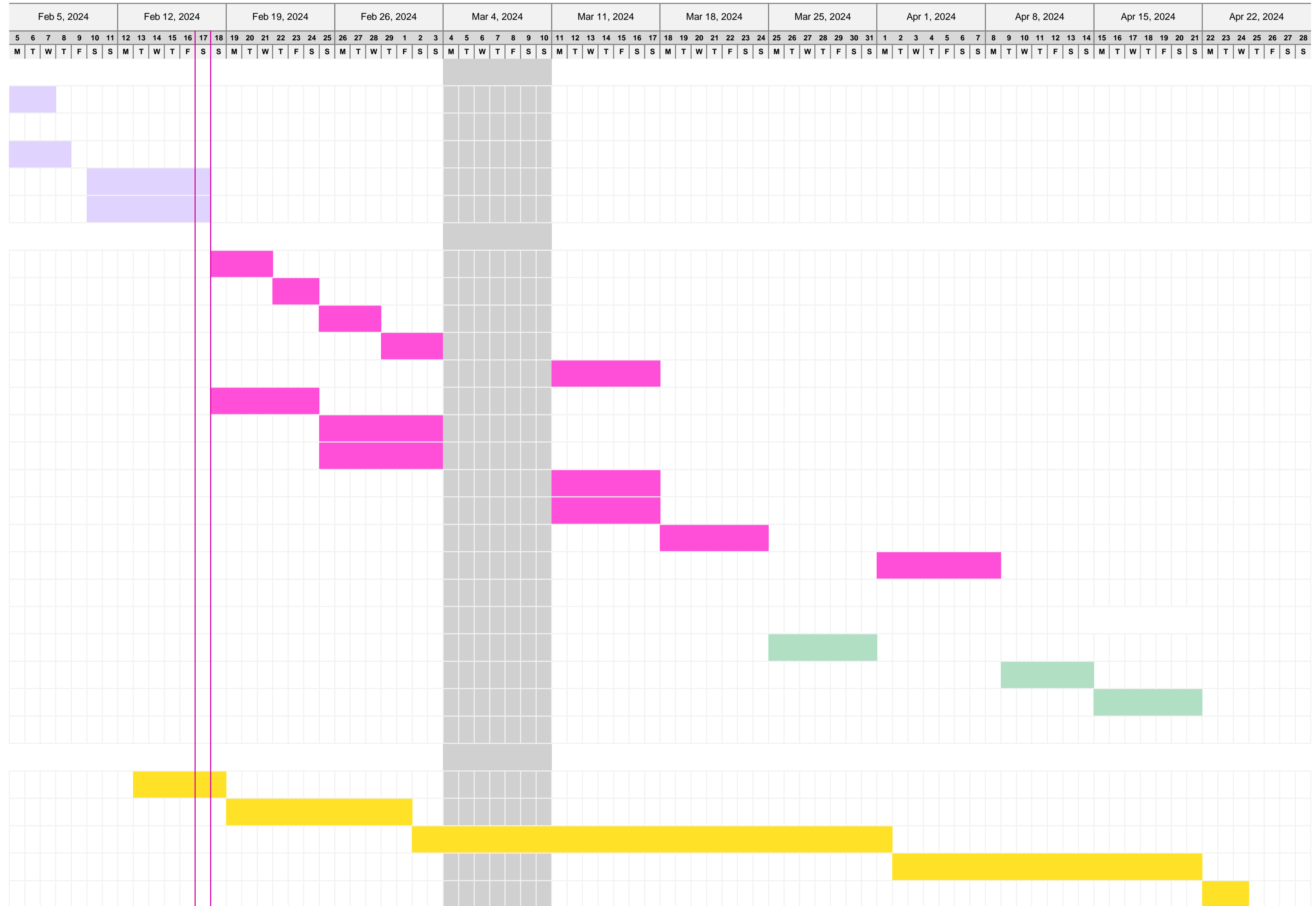
Scotty Maps

18500 Capstone / Team B7 / Development Schedule

Project start: **Sun, 2/4/2024**

Display week: **1**

TASK	ASSIGNED TO	PROGRESS	START	END
Planning				
Ideation	All	100%	2/4/24	2/7/24
Proposal Slides	All	100%	2/1/24	2/4/24
System Design research	All	100%	2/4/24	2/8/24
Research design of receiver	Weelie, Jeff	100%	2/10/24	2/17/24
Research design of nodes	Ifeanyi, Jeff	100%	2/10/24	2/17/24
Development				
Django app Setup and models	Jeff		2/18/24	2/21/24
Frontend display building	Jeff		2/22/24	2/24/24
Create Graph of a Building	Jeff		2/25/24	2/28/24
Dijkstra's algorithm	Jeff		2/29/24	3/3/24
Navigation with Instructions	Jeff		3/11/24	3/17/24
Test DWM1001-Dev boards	Weelie, Ifeanyi		2/18/24	2/24/24
Localization Algorithms	Weelie		2/25/24	3/3/24
Setup ESP32 + IMU	Ifeanyi		2/25/24	3/3/24
Mapping out a building	Ifeanyi		3/11/24	3/17/24
Communication from tag to wel Weelie, Jeff			3/11/24	3/17/24
Slack	All		3/18/24	3/24/24
Refinement of Localization	All		4/1/24	4/8/24
Testing and Validation				
Test, troubleshoot localization	All		3/25/24	3/31/24
Full Scale Testing	All		4/9/24	4/14/24
Slack	All		4/15/24	4/21/24
Deliverables				
Design Presentation	All		2/13/24	2/18/24
Design Document	All		2/19/24	3/1/24
Interim Demo	All		3/2/24	4/1/24
Final Presentation	All		4/2/24	4/21/24
Final Documents			4/22/24	4/24/24



Insert new rows ABOVE this one