
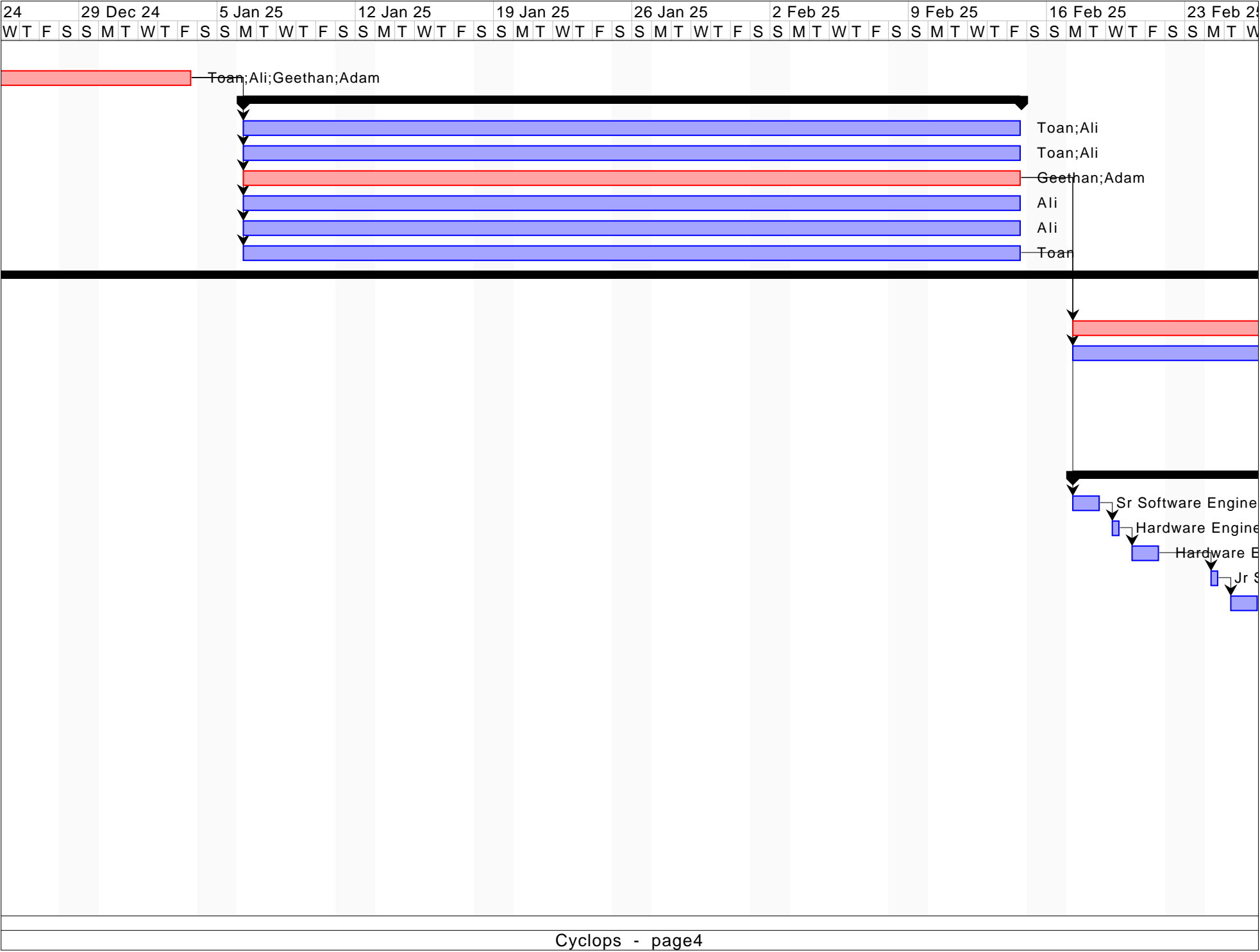
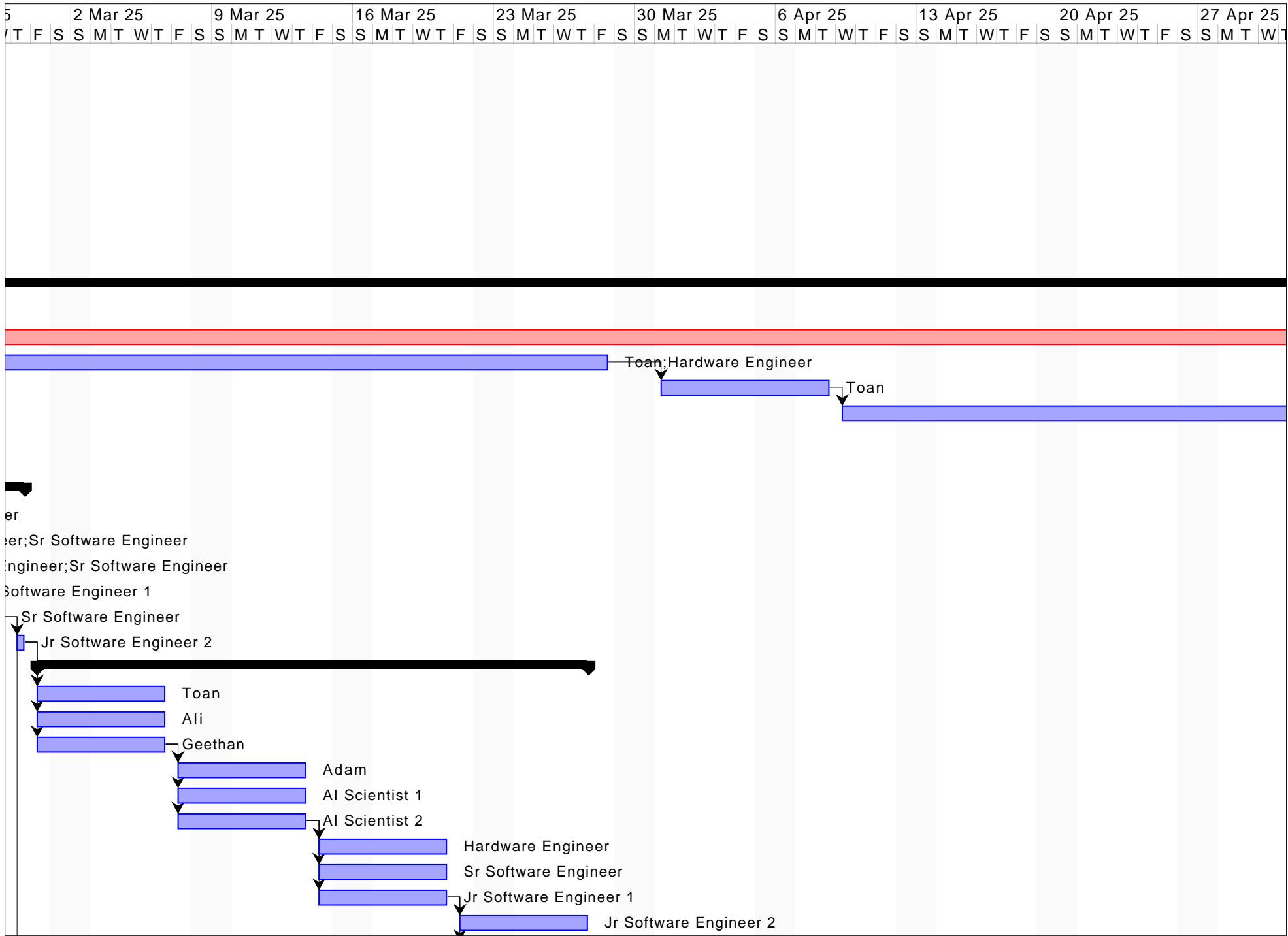
	Name	Duration	Start	Finish	Predecessors
1		Confirm Scope & Objectives with Sponsors	14 days	9/2/24 8:00 AM	9/19/24 5:00 PM	
2		Secure 1st Round of Funding	90 days	9/2/24 8:00 AM	1/3/25 5:00 PM	
3		<b>Hire Team</b>	<b>30 days?</b>	<b>1/6/25 8:00 AM</b>	<b>2/14/25 5:00 PM</b>	
4		Hire AI Research Scientist	30 days	1/6/25 8:00 AM	2/14/25 5:00 PM	2
5		Hire AI Research Scientist	30 days	1/6/25 8:00 AM	2/14/25 5:00 PM	2
6		Hire Hardware Engineer	30 days	1/6/25 8:00 AM	2/14/25 5:00 PM	2
7		Hire Senior Software Engineer	30 days?	1/6/25 8:00 AM	2/14/25 5:00 PM	2
8		Hire Junior Software Engineer	30 days	1/6/25 8:00 AM	2/14/25 5:00 PM	2
9		Hire Junior Software Engineer	30 days	1/6/25 8:00 AM	2/14/25 5:00 PM	2
10		<b>Feasibility and Regulatory</b>	<b>390 days?</b>	<b>9/20/24 8:00 AM</b>	<b>3/19/26 5:00 PM</b>	
11		Establish Change and Comms Plan	7 days	9/20/24 8:00 AM	9/30/24 5:00 PM	1
12		Technical Feasibility Study	180 days	2/17/25 8:00 AM	10/24/25 5:00 PM	6
13		Initial FCC License Application	30 days	2/17/25 8:00 AM	3/28/25 5:00 PM	6
14		FCC Follow-up	7 days?	3/31/25 8:00 AM	4/8/25 5:00 PM	13
15		FCC Delays	180 days	4/9/25 8:00 AM	12/16/25 5:00 PM	14
16		FCC follow-up submsions	7 days	12/17/25 8:00 AM	12/25/25 5:00 PM	15
17		FCC deliberation	60 days	12/26/25 8:00 AM	3/19/26 5:00 PM	16
18		<b>Initial Code to Connect to Instruments</b>	<b>9 days?</b>	<b>2/17/25 8:00 AM</b>	<b>2/27/25 5:00 PM</b>	
19		Code Function: SCPI Communication to ...	2 days?	2/17/25 8:00 AM	2/18/25 5:00 PM	9
20		Test SCPI Connection to Keysight	1 day?	2/19/25 8:00 AM	2/19/25 5:00 PM	19
21		Code Function: SCPI Communication to ...	2 days?	2/20/25 8:00 AM	2/21/25 5:00 PM	20
22		Test SCPI Connection to R&S	1 day?	2/24/25 8:00 AM	2/24/25 5:00 PM	21
23		Code Function: SCPI Comm to Anritsu	2 days	2/25/25 8:00 AM	2/26/25 5:00 PM	22
24		Test SCPI Connection to Anritsu	1 day	2/27/25 8:00 AM	2/27/25 5:00 PM	23
25		<b>Capture RF Signal for Training</b>	<b>20 days?</b>	<b>2/28/25 8:00 AM</b>	<b>3/27/25 5:00 PM</b>	
26		Manual IQ Captures of UHF Signals (Key...	5 days	2/28/25 8:00 AM	3/6/25 5:00 PM	24
27		Manual IQ Captures of UHF Signals (R&H)	5 days	2/28/25 8:00 AM	3/6/25 5:00 PM	24
28		Manual IQ Captures of UHF Signals (Anri..	5 days?	2/28/25 8:00 AM	3/6/25 5:00 PM	24
29		Manual IQ Capture of LTE Signals (Keysi...	5 days	3/7/25 8:00 AM	3/13/25 5:00 PM	28
30		Manual IQ Capture of LTE Signals (R&H)	5 days	3/7/25 8:00 AM	3/13/25 5:00 PM	28
31		Manual IQ Capture of LTE Signals (Anritsu	5 days?	3/7/25 8:00 AM	3/13/25 5:00 PM	28
32		Manual IQ Captures of 5G Signals (Keysi...	5 days	3/14/25 8:00 AM	3/20/25 5:00 PM	31
33		Manual IQ Captures of 5G Signals (R&H)	5 days	3/14/25 8:00 AM	3/20/25 5:00 PM	31
34		Manual IQ Captures of 5G Signals (Anrit...	5 days	3/14/25 8:00 AM	3/20/25 5:00 PM	31
35		Manual IQ Capture P25 Signals (Keysight)	5 days	3/21/25 8:00 AM	3/27/25 5:00 PM	34

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The Gantt chart displays task assignments for two individuals: Hardware Engineer and Adam. The timeline spans from November 9, 2025, to January 4, 2026, with weekly date markers at the top. The chart area has alternating light gray and white vertical stripes.

**Hardware Engineer:** A single blue task bar is assigned from November 9, 2025, to December 12, 2025.

**Adam:** Adam's tasks are shown in two segments. The first segment is a blue task bar from December 13, 2025, to December 20, 2025. The second segment is a blue task bar from December 21, 2025, to January 4, 2026. An arrow points from the end of the Hardware Engineer's task to the start of Adam's first task segment.

Task	Start Date	End Date
Hardware Engineer	2025-11-09	2025-12-12
Adam	2025-12-13	2025-12-20
Adam	2025-12-21	2026-01-04





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		Name	Duration	Start	Finish	Predecessors
36		Manual IQ Capture of P25 Signals (R&H)	5 days	3/21/25 8:00 AM	3/27/25 5:00 PM	34
37		Manual IQ Capture of P25 Signals (Anrit...	5 days	3/21/25 8:00 AM	3/27/25 5:00 PM	34
38		<b>Backend Work &amp; Training</b>	<b>282 days</b>	<b>10/27/25 8:00 AM</b>	<b>11/24/26 5:00 PM</b>	
39		Program AI Backend	180 days	10/27/25 8:00 AM	7/3/26 5:00 PM	12
40		Testing AI Backend	30 days	7/6/26 8:00 AM	8/14/26 5:00 PM	39
41		Training UHF using IQ Data	7 days	8/17/26 8:00 AM	8/25/26 5:00 PM	40
42		Test 1: Identifying unknown FM UHF	2 days	8/26/26 8:00 AM	8/27/26 5:00 PM	41
43		UHF Code Fix	7 days	8/28/26 8:00 AM	9/7/26 5:00 PM	42
44		Test 2: Identifying unknown FM UHF	2 days	9/8/26 8:00 AM	9/9/26 5:00 PM	43
45		Training LTE using IQ Data	7 days	9/10/26 8:00 AM	9/18/26 5:00 PM	44
46		Test 3: Identifying unknown LTE	2 days	9/21/26 8:00 AM	9/22/26 5:00 PM	45
47		LTE Code Fix	7 days	9/23/26 8:00 AM	10/1/26 5:00 PM	46
48		Test 4: Identifying unknown LTE	2 days	10/2/26 8:00 AM	10/5/26 5:00 PM	47
49		Training 5G using IQ Data	7 days	10/6/26 8:00 AM	10/14/26 5:00 PM	48
50		Test 1: Identifying unknown 5G Siganal	2 days	10/15/26 8:00 AM	10/16/26 5:00 PM	49
51		UHF Code Fix	7 days	10/19/26 8:00 AM	10/27/26 5:00 PM	50
52		Test 2: Identifying unknown 5G Signal	2 days	10/28/26 8:00 AM	10/29/26 5:00 PM	51
53		Training P25 using IQ Data	7 days	10/30/26 8:00 AM	11/9/26 5:00 PM	52
54		Test 1: Identifying unknown P25 Siganal	2 days	11/10/26 8:00 AM	11/11/26 5:00 PM	53
55		P25 Code Fix	7 days	11/12/26 8:00 AM	11/20/26 5:00 PM	54
56		Test 2: Identifying unknown P25 Signal	2 days	11/23/26 8:00 AM	11/24/26 5:00 PM	55
57		<b>Front-End (GUI)</b>	<b>15.833 da...</b>	<b>8/26/26 8:00 AM</b>	<b>9/16/26 3:40 PM</b>	
58		Communication to Backend	10 days	8/26/26 8:00 AM	9/8/26 5:00 PM	41
59		Buttons and menus	3.333 days	9/9/26 8:00 AM	9/14/26 10:40 AM	58
60		Testing of Front End GUI	2.5 days	9/14/26 10:40 AM	9/16/26 3:40 PM	59
61		<b>Hardware Design</b>	<b>479.833 d...</b>	<b>2/27/25 8:00 AM</b>	<b>12/30/26 3:40 PM</b>	
62		Purchase Order & Shipping of Component	20 days	2/27/25 8:00 AM	3/26/25 5:00 PM	23
63		CAD enclosure	5 days	3/27/25 8:00 AM	4/2/25 5:00 PM	62
64		PCB Layout and Breadboarding	60 days	4/3/25 8:00 AM	6/25/25 5:00 PM	63
65		Integration with Software	30 days	9/16/26 3:40 PM	10/28/26 3:40 PM	60
66		Pilot Production Run	30 days	10/28/26 3:40 PM	12/9/26 3:40 PM	65
67		Field Testing At Army Base	15 days?	12/9/26 3:40 PM	12/30/26 3:40 PM	66

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5	2 Mar 25				9 Mar 25				16 Mar 25				23 Mar 25				30 Mar 25				6 Apr 25				13 Apr 25				20 Apr 25				27 Apr 25			
V	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T



Toan



Ali



Geethan;Adam



Hardware Engineer



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The Gantt chart displays a project schedule with a total duration of approximately 8 weeks. The timeline is marked by weekly columns from 7 Sep 25 to 2 Nov 25. A prominent black bar indicates the overall project period. A red bar highlights a specific task or phase that begins on 26 Oct 25 and concludes on 2 Nov 25. A black arrow points to the start of this red bar.



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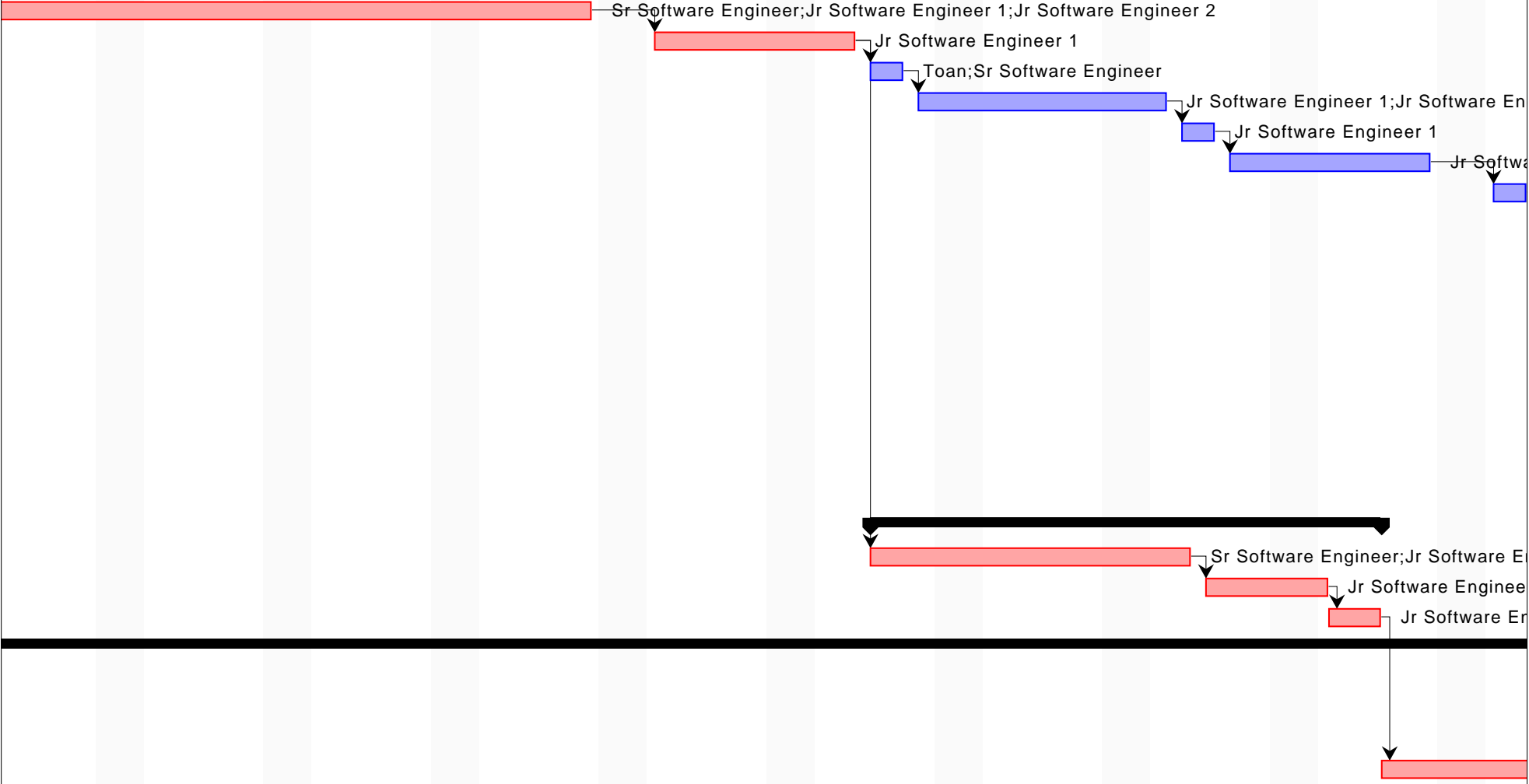
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AI Scientist 1;AI Scientist 2;Hardware Engine

er;Sr Software Engineer



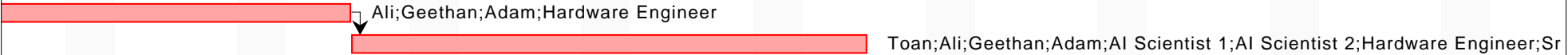


26				29 Nov 26					6 Dec 26					13 Dec 26					20 Dec 26					27 Dec 26					3 Jan 27					10 Jan 27					17 Jan 27					24 Jan 27					
W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W

e Engineer;Jr Software Engineer 1;Jr Software Engineer 2  
 Jr Software Engineer 1



neer 1;Jr Software Engineer 2



	T	F
Software		
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