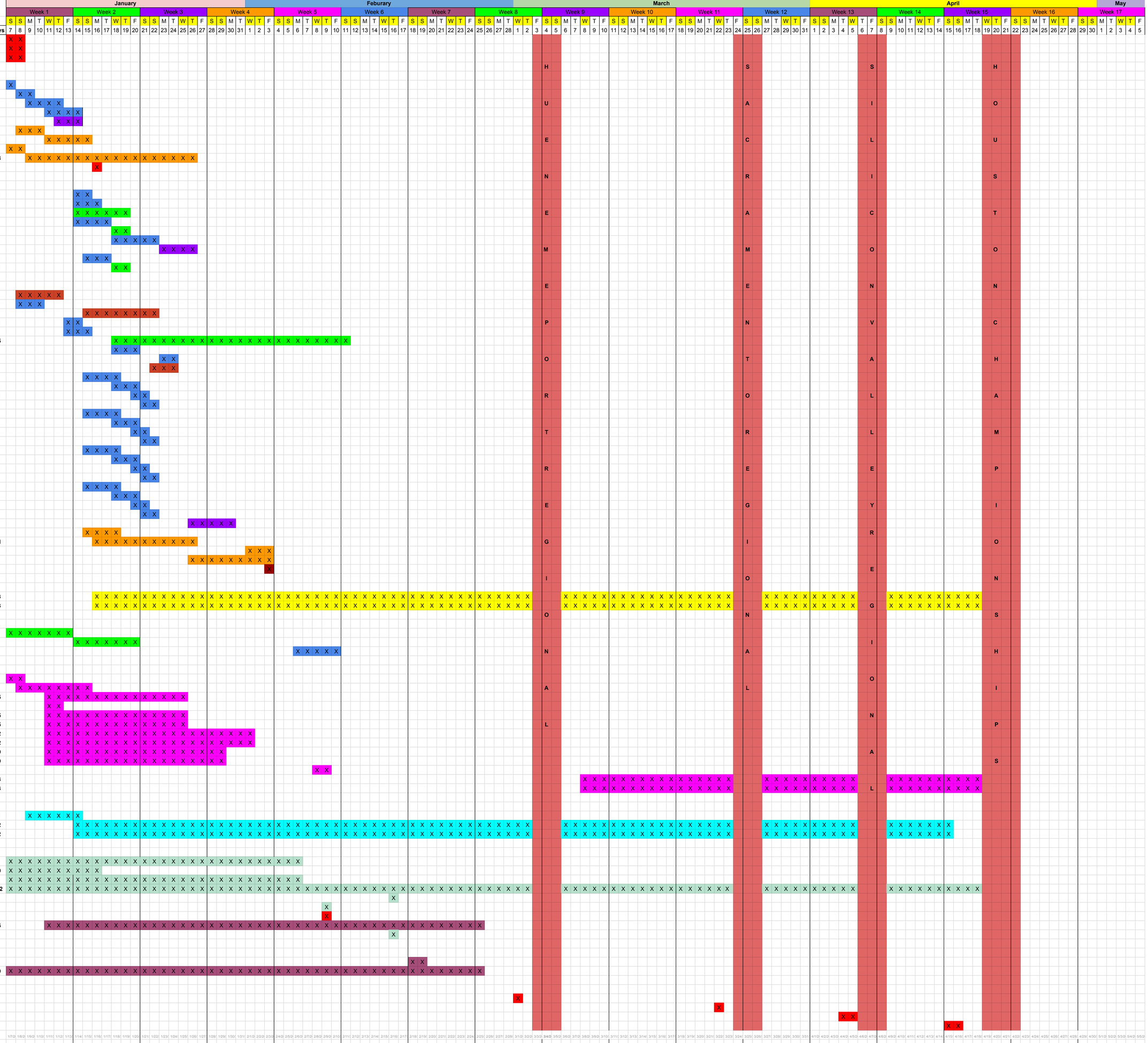
1678 2023 Build Season Schedule

Note: Please only edit Start Date/End Date. Do not change individual dates.

Event/Task	Start Date	End Date	Days
Kickoff	1/7/2023	1/8/2023	2
Strategy brainstorm	1/7/2023	1/8/2023	2
Design brainstorm	1/7/2023	1/8/2023	2
Alpha			
Pre-built drivebase	1/7/2023	1/7/2023	1
Proof of Concept	1/8/2023	1/9/2023	2
Basic Prototypes To Go On Alpha	1/9/2023	1/12/2023	4
Alpha Assembly and Testing	1/11/2023	1/14/2023	4
Electrical Assembly	1/12/2023	1/14/2023	3
Draft Subsystems and Architecture (Alpha)	1/8/2023	1/10/2023	3
Robot Bringup (Alpha)	1/11/2023	1/15/2023	5
Autonomous Planning (Alpha)	1/7/2023	1/8/2023	2
Autonomous Testing (Alpha)	1/9/2023	1/26/2023	18
Complete Alpha	1/16/2023	1/16/2023	1
Drivebase			
Drivebase CAD	1/14/2023	1/15/2023	2
Drivebase drawings	1/14/2023	1/16/2023	3
Drivebase parts fabrication	**1/14/2023**	**1/19/2023**	6
CAD Bellypan	1/14/2023	1/17/2023	4
Bellypan fabrication	1/18/2023	1/19/2023	2
Drivebase Mechanical Assembly	1/18/2023	1/22/2023	5
Drivebase Electrical Assembly	**1/23/2023**	**1/26/2023**	4
Bumper CAD	1/15/2023	1/17/2023	3
Bumper fabrication	1/18/2023	1/19/2023	2
Comp			
Main prototyping	1/8/2023	1/12/2023	5
Primary Superstructure Design Review	1/8/2023	1/10/2023	3
Specific prototyping	1/15/2023	1/22/2023	8
Superstructure Design Freeze	**1/13/2023**	**1/14/2023**	2
Superstructure CAD	1/13/2023	1/15/2023	3
In-house Parts Fabrication	1/18/2023	2/11/2023	25
Secondary Superstructure Design Review	**1/18/2023**	**1/20/2023**	3
Superstructure Final Design Review	**1/23/2023**	**1/24/2023**	2
Superstructure Integration	1/22/2023	1/24/2023	3
Mechanism 1 High Fidelity Prototype	1/15/2023	1/18/2023	4
Mechanism 1 CAD	1/18/2023	1/20/2023	3
Mechanism 1 Design review	1/20/2023	1/21/2023	2
Mechanism 1 Assembly	1/21/2023	1/22/2023	2
Mechanism 2 High Fidelity Prototype	1/15/2023	1/18/2023	4
Mechanism 2 CAD	1/18/2023	1/20/2023	3
Mechanism 2 Design Review	1/20/2023	1/21/2023	2
Mechanism 2 Assembly	1/21/2023	1/22/2023	2
Mechanism 3 High Fidelity Prototype	1/15/2023	1/18/2023	4
Mechanism 3 CAD	1/18/2023	1/20/2023	3
Mechanism 3 Design Review	1/20/2023	1/21/2023	2
Mechanism 3 Assembly	1/21/2023	1/22/2023	2
Mechanism 4 High Fidelity Prototype	1/15/2023	1/18/2023	4
Mechanism 4 CAD	1/18/2023	1/20/2023	3
Mechanism 4 Design Review	1/20/2023	1/21/2023	2
Mechanism 4 Assembly	1/21/2023	1/22/2023	2
Electrical Assembly	1/26/2023	1/30/2023	5
HiFi Prototype Testing	1/15/2023	1/18/2023	4
Draft Subsystems and Architecture (Comp)	1/16/2023	1/26/2023	11
Autonomous Routines (Comp)	2/1/2023	2/3/2023	3
Robot Bringup (Comp)	1/26/2023	2/3/2023	9
Robot Complete	**2/3/2023**	**2/3/2023**	1
Practice & Testing			
Full Robot Testing	1/16/2023	4/18/2023	93
Driver Practice	1/16/2023	4/18/2023	93
Other			
Build Basic Field Elements	1/7/2023	1/13/2023	7
Build Custom Field Elements	1/14/2023	1/20/2023	7
New Driver Station	2/6/2023	2/10/2023	5
Software Scouting			
Prioritize List of Datapoints (broken by apps)	1/7/2023	1/8/2023	2
Update Schema to New Datapoints	1/8/2023	1/15/2023	8
Update MongoDB Framework	1/11/2023	1/25/2023	15
Grosbeak Update	1/11/2023	1/12/2023	2
Match Collection Prototype	1/11/2023	1/25/2023	15
Pit Collection Prototype	1/11/2023	1/25/2023	15
Stand Strategist Prototype	1/11/2023	2/1/2023	22
Viewer Prototype	1/11/2023	2/1/2023	22
Basic Server Calculations	1/11/2023	1/29/2023	19
Writing Basic Tests	1/11/2023	1/29/2023	19
Initial Complete System Check	2/8/2023	2/9/2023	2
User Feedback	3/8/2023	4/19/2023	43
Testing and Refinement	3/8/2023	4/19/2023	43
Strategy			
Data Analysis/Calculations	1/9	1/14/2023	6
Rules/Q&A Analysis	1/14/2023	4/15/2023	92
Play Design (Match Strategy) + Revisions	1/14/2023	4/15/2023	92
Awards			
Chairman's: Essay Final Draft Deadline	1/7/2023	2/6/2023	31
Chairman's: Video Rough Draft #2	1/7/2023	1/16/2023	10
Chairman's: Executive Summary	1/7/2023	2/6/2023	31
Chairman's: Prepare Presentation	1/7/2023	4/18/2023	102
Impact Award Submission Deadline	**2/16/2023**	**2/16/2023**	1
Woodie Flowers Submission Deadline	**2/9/2023**	**2/9/2023**	1
Dean's List Submission Deadline	**2/9/2023**	**2/9/2023**	1
Entrepreneurship Submission Deadline	**1/11/2023**	**2/25/2023**	46
Judges' Handouts/Pit Binder Deadline	2/16/2023	2/16/2023	1
Business/Media			
Sponsor Open House	2/18/2023	2/19/2023	2
Pit Display	1/7/2023	2/25/2023	50
Packing			
Packing for PHR	**3/1/2023**	**3/1/2023**	1
Packing for SAC	**3/22/2023**	**3/22/2023**	1
Packing for SVR	**4/4/2023**	**4/5/2023**	2
Packing for Championship	**4/15/2023**	**4/16/2023**	2



Key

- General
- Hardware Design
- Hardware Fabrication
- Hardware Electrical
- Software Robot
- Hardware
- Hardware and Software
- Software Scouting
- Business and Media
- Strategy
- Chairman's