













## Week 1 - Conceptual, Low-Fidelity Prototype

 Assignee	 Title	 Date	 Status
Everyone	High Level Project Goals	29 Jan 2025	Not started ▾
Electronics Team	Electronics Testing	29 Jan 2025	Not started ▾
Electronics Team	Get to Know Eagle Software	29 Jan 2025	Not started ▾
Everyone	Build Cardboard Prototype <i>Identify each group's role</i>	29 Jan 2025	Not started ▾

## Week 2 - Begin Construction, Finish Code,





 Assignee	 Title	 Date	 Status
Mechanics Team	Prototype key mechanisms	5 Feb 2025	Not started ▾
Everyone	Finalise concepts by reviewing testing and prototypes	5 Feb 2025	Not started ▾
Software Team	Prove code for sold line following, corner identification, and navigation	5 Feb 2025	Not started ▾
Electronics Team	Solder Board	5 Feb 2025	Not started ▾
Everyone	Begin construction of final	5 Feb 2025	Not started ▾
Software Team	Finalise code	5 Feb 2025	Not started ▾

## Week 3

 Assignee	 Title	 Date	 Status
Mechanics Team	Test final chassis	12 Feb 2025	Not started ▾
Everyone	Test final mechanisms	12 Feb 2025	Not started ▾
Electronics Team	Build Arduino board interface	12 Feb 2025	Not started ▾
Everyone	Test cross-group compatibility	12 Feb 2025	Not started ▾
Everyone	Test robot on practice table	12 Feb 2025	Not started ▾

**First Competition: 13th of February (9-11 AM)**

## Week 4

 Assignee	 Title	 Date	 Status
Everyone	From test feedback and results, fine tune and amend the final design	18 Feb 2025	Not started ▾
Everyone	Iterative Testing and Fixing	18 Feb 2025	Not started ▾
Everyone	Done!	18 Feb 2025	Not started ▾

**Final Competition: 19th of February (2-4 PM)**