

# Final Design Review

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## Project Title

Team Members | Course | Date

### Hero Visual

Place one strong photo, render, CAD screenshot, or prototype image here.

## PROBLEM &amp; REQUIREMENTS

# Define the Need

## Problem Statement

What problem did your design solve?  
Who is affected by the problem?  
Why does it matter?

## Criteria & Constraints

List the most important requirements.  
Identify limits for materials, time, tools, safety, and performance.

## RESEARCH &amp; CONCEPT DEVELOPMENT

# From Ideas to Direction

## Research Evidence

Key findings, observations, or precedent examples.

## Concept Options

Show 2-4 concepts or sketches that were considered.

## Decision Rationale

Explain why the final direction was selected.

## FINAL DESIGN

# Selected Solution

## Design Overview

Show the CAD model, sketch, system diagram, or labeled prototype.

## How It Works

Describe the inputs, outputs, subsystems, and key design features.

## BUILD &amp; PROTOTYPE EVIDENCE

# Manufacturing and Assembly

## Materials / BOM

Summarize major parts, materials, and build choices.

## Process Evidence

Photos, screenshots, fabrication steps, or assembly notes.

## Build Quality

Fit, finish, tolerances, safety, and reliability notes.

## TESTING &amp; DATA

# Evidence of Performance

## Test Setup

Show test procedure, variables, setup diagram, and safety notes.

## Results

Include a graph, table, trial summary, and evidence-based claim.

## ITERATION &amp; IMPROVEMENTS

# What Changed and Why

**Before / After**

Show what changed between versions or tests.

**Design Reasoning**

Explain which data or feedback drove the improvement.

## FINAL RECOMMENDATION

# Defend the Design

**Final Claim**

Does the design meet the requirements?  
Use evidence.

**Limitations**

What still needs improvement or further testing?

**Next Steps**

What would the team do in the next design cycle?

## Questions & Feedback

**What feedback would help improve the next design iteration?**

