

Lafayette College Project Management

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Agenda

Scope of Work

Project Planning

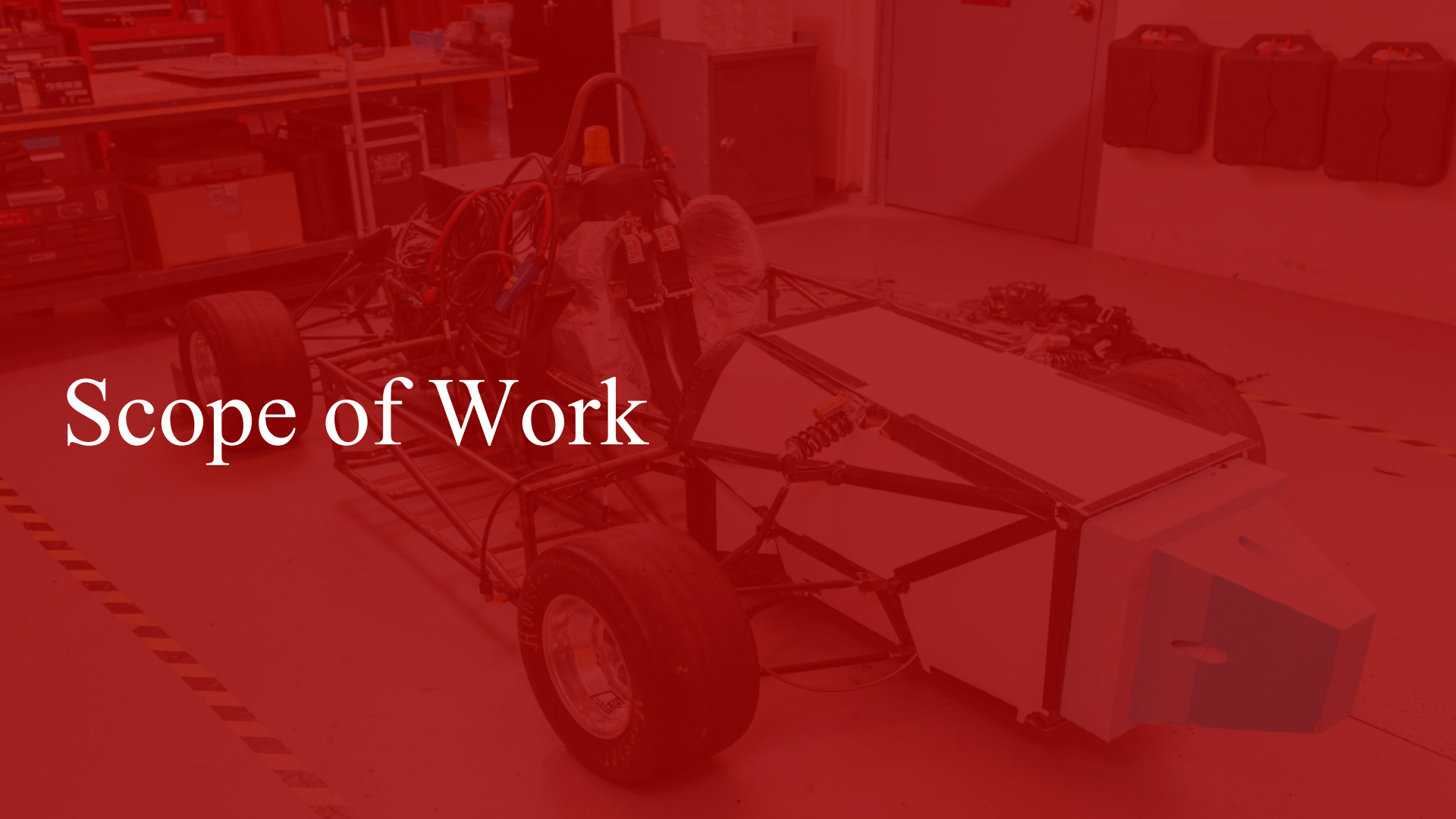
Milestones

Succession Planning

Takeaways



Scope of Work



Team Structure



Project Planning

Division Of Labor

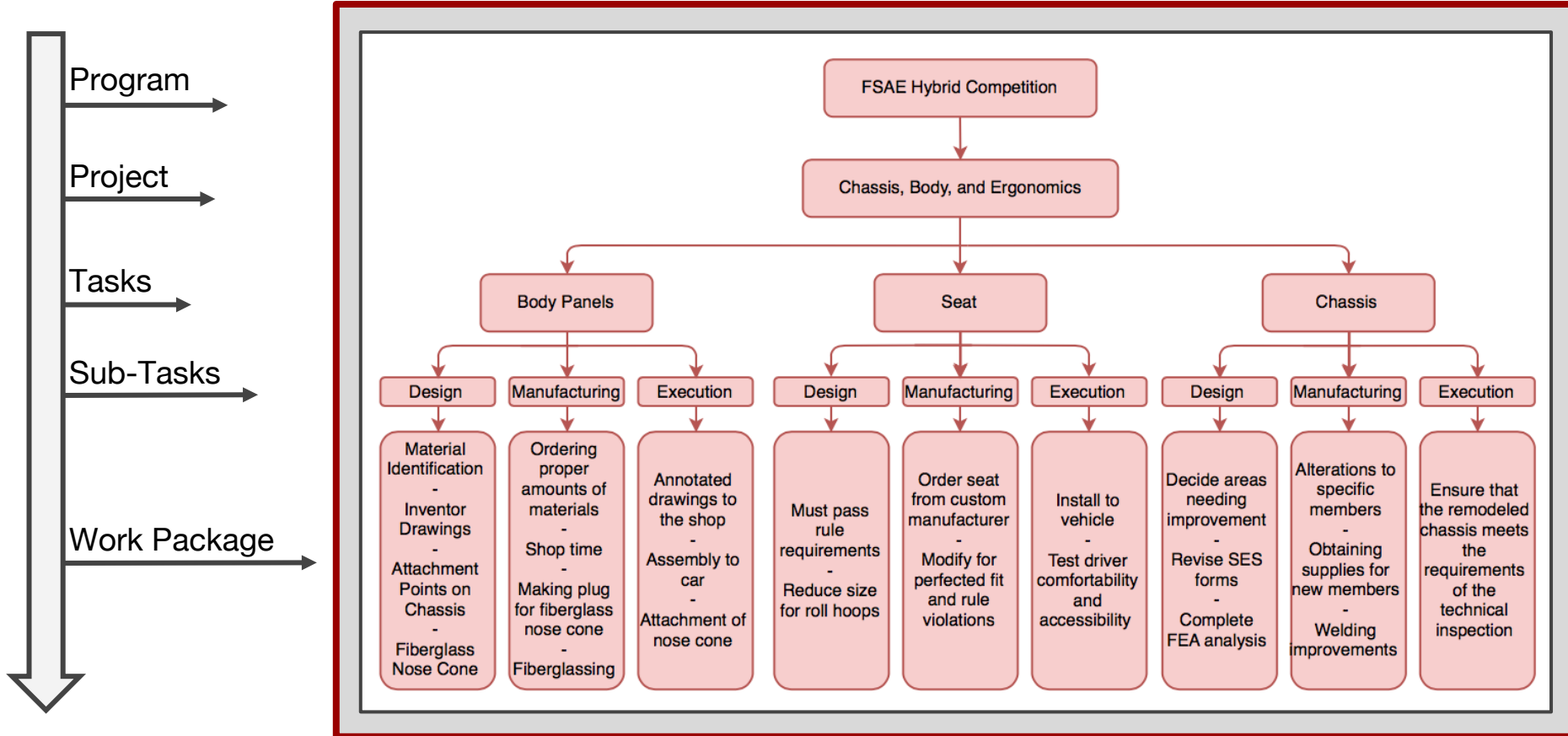
Aero, Body, Chassis, and Ergonomics

Leadership, Management, and Rules

Suspension, Steering, Brakes, and
Wheels

Powertrain, Packaging, and Batteries
(Electrical Sub-Components)

Work Breakdown Structure



Change Management Process

Discovery

A plan is currently in place and an issue is discovered.

Change Request

Change is proposed in a weekly meeting or the team chat to the project managers or team leaders. A reason for change and recommendation are required.

Change Analysis

The issue at hand along with the recommendation are discussed amongst the whole team. Discussion of the impact on the current plan, budget, and schedule is required.

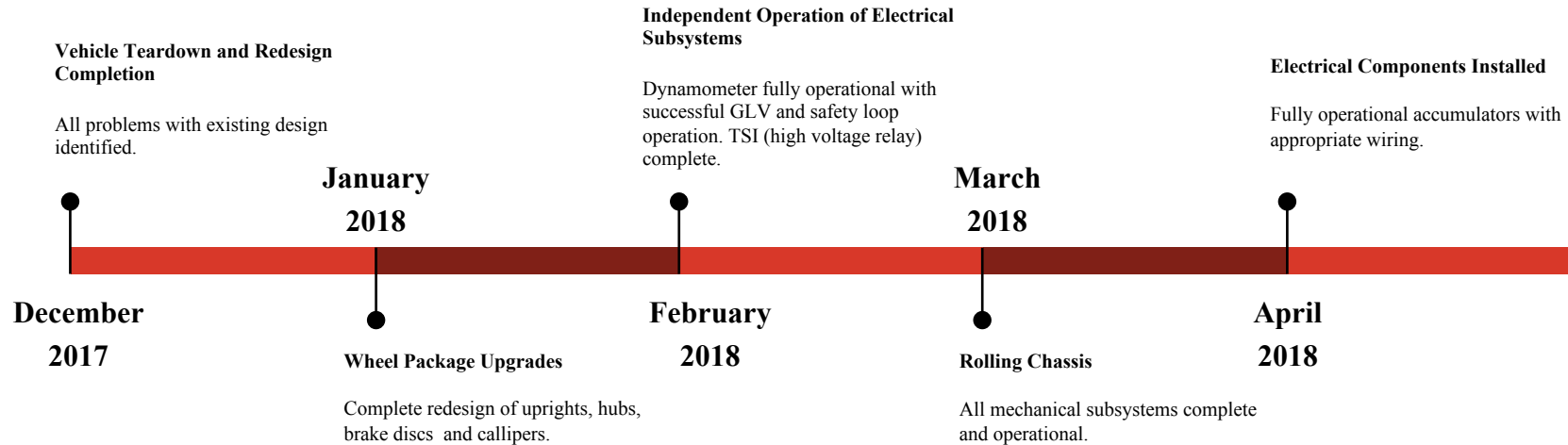
Change Approval

A new plan is developed and finalized. The schedule and budget is adjusted to accommodate the change. The change must be fully cleared with team leaders, project managers, and faculty advisors.

Execution

The change is implemented and carefully observed throughout its completion.

Milestones



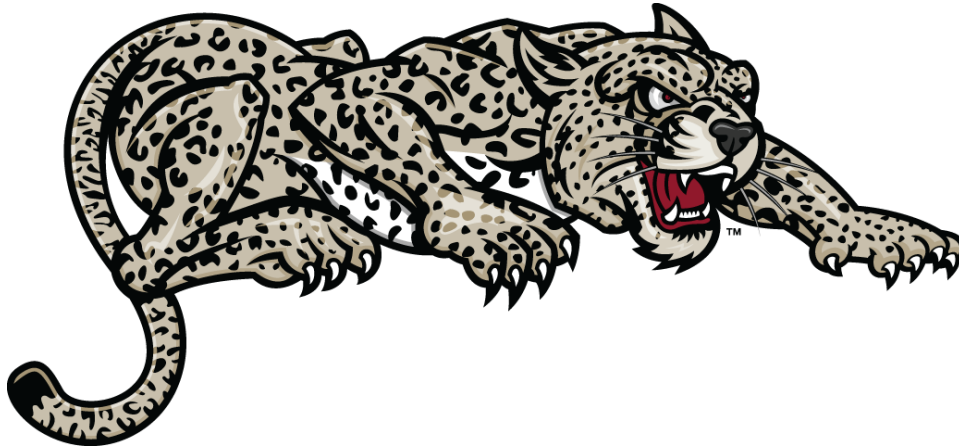
Succession Planning

- Detailed Photographs
- Parts Lists
- Google Drive Folders
- Open Shop
- Invitations to weekly meetings
- Recommendations
- Reflection



Takeaways

- Collaboration between engineering departments
- Planning vs. Execution
- Inherited Legacy from previous projects



Questions?