Final Project Outline

IST 541: Interactive Media

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Project Title: Car Basics 101

Objectives: A website that provides essential car maintenance information and assistance to new car owners.

1. Given informative content and interactive elements, learners will understand the importance of knowing car basics and be able to explain key benefits with 100% accuracy.

2. Given detailed instructions and visual aids, learners will be able to safely change a tire on a vehicle with 100% accuracy.

3. Given a guide and interactive elements, learners will be able to check and change their engine oil correctly and efficiently with 90% efficiency.

4. Given step-by-step instructions, learners will be able to locate and refill the windshield washer fluid reservoir without spills with 100% proficiency.

5. Given safety guidelines and visual aids, the learner will be able to safely jump-start a car following the correct sequence with 100% competence.

6. Given detailed instructions and visual aids, learners will be able to replace windshield wipers on their vehicle with 95% proficiency.

Navigation: The table below indicates the navigation bar for the website. Each page will hyperlink to an individual page that will provide further information on each topic and content, such as media and interactions.

Why Car Basics	How to Check and	How to Change A	How to Check and	How to Jump-Start A	How to Replace

	[Change the Engine Oil](#)	[Tire](#)	[Refill Wiper Fluid](#)	[Car](#)	[Wipers](#)

Why Car Basics: index.html

Content	Explains the importance of knowing car basics.
Media	Short video emphasizing key points
Interaction	Collapsible sections for detailed explanations and hyperlinks for additional resources

How to Check and Change the Engine Oil: oil.html

Content	Detailed slideshow with steps on how to check the engine's oil, followed by a video on how to add oil, and lastly, a map of different auto shops to go to for an oil change.
Media	Slideshow, short video, and map.
Interaction	Google Slides, YouTube video, and Google Maps using iFrames.

How to Change A Tire: tire.html

Content	Step-by-step instructions on how to change a tire.
Media	Photos for each step and a YouTube demonstration video embedded
Interaction	Collapsible sections for detailed explanations and an iFrame-embedded video. JQ hover element and navigation bar.

How to Check and Refill Wiper Fluid: fluid.html

Content	Step-by-step guide on how to check and refill windshield washer fluid.
Media	Photos of the windshield washer fluid reservoir and a short tutorial video.
Interaction	Expandable section for steps and iFrame with HP5 hotspot activity on the process.

How to Jump-Start A Car: jumpstart.html

Content	Safety precautions and step-by-step guide.
Media	Photos of different items needed and a visual guide to the process
Interaction	Collapsible sections, JavaScript quizzes, and hyperlinks to additional resources.

How to Replace Wipers: wipers.html

Content	Instructions with tips in choosing the right wipers.
Media	A photo showing the process and a YouTube video tutorial.
Interaction	<details> elements for each step and hyperlinks for additional resources.