

# Car Show Heroes System Design Specification

## **Car Show Heroes Team Members and Project Roles**

Laura Summervill: Project Manager **Kim Newman:** Database Design and Development John Pineda: User Interface **Doug Gauntlett:** Communication Specialist

Stephanie Johnstone: Edmonds Chamber of Commerce Operations Manager



### Manager Summary

- Access Database system
  - Manage the project details
  - The team has:
    - Determined the information that is collected for the car show
    - Developed a storyboard
    - Created a user interface design for the system
- The project has no incurrent cost
  - On the job training for staff
  - Data transfer



### Manager Summary

- One-stop-shop for all information regarding the car show
  - Consolidate other systems of housing information into the single database system
  - Eliminate time waste in duplicate data and checking multiple systems
  - Align with Outlook
- System delivery at the end of the Spring Quarter 2018
- Possible Issues:
  - Syncing system to Outlook calendar



## System Components - Data Entry

First Name	First Name		Last Name		Last Name	
Car Make	Car Make	<b>y</b>	Model	lodel	Year	Model Yea
Car Color	Color	Y	License Plate	2	License Plate N	umber
Insurance Company	Insurance Co.		Insurance Policy Numb	er	Policy #	
Drivers License Number	License		Paid	۲	Unpaid	۲
			_			
	Search Owner Last Name			Search Car Ty	pe	



## System Components - Data Entry

Vendor Info						
First Name	First Name	Last Name				
Phone Number	Phone Number	Email				
Company	Company Name	Booth Type Booth Description				
Year of Show	Auto Populate Current YR	Paid 💿 Unpaid 💿				
Booth Location	Booth ID	Electricity				
Search Vendor Info						
	Save	Exit				



## System Components - Data Entry

First Name	First Name	Last Name	Last Name
Phone Number	Phone Number	Email	Email Address
Task	Task ID	Budget	Budget
Year of Show Completion Date	Auto Populate Current YR   M T W T S S   1 A S G 7 B   1 1 J J J J J J J J J J J J J J J J J J	Sec	arch Tasks
	Save		Exit

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📮 Ca	r Owner Re	egistratio	ons				Saturday, April 11:5	28, 2018 6:27 AM
First Name	Last Name	Make	Model	Model Year	License Plate	Color	Phone Number	Payment Status
Kim	Newman	Ford	Mustang	1963	ker1	White	123-456-7890	Unpaid
Laura	Summervill	Dodge	Charger	1992	65lksdhf	Yellow	123-789-4561	Paid
2	2							

Vendor Assignments				Saturday, April 28, 2018 12:15:39 PM			
First Name	Last Name	Company Name	Booth Type	Electricity	Location	Paymen t	Year of Show
Doug	Gauntlett	ABC Rentals	Display	$\checkmark$	Corner of 5th and Jackson	Unpaid	2018
Kim	Newman	AAA Insurance	Insurance		Next to Starbucks on 3rd	Paid	2018
	2						

Task Assignment			Saturday, April 28, 2018 12:46:45 PM						
First Name	Last Name	Phone Number	Task Name	Start Task Date	Due Date	Budget	Priority	Completion Date	Year of Show
John	Pineda	123-894-5612	Email Car Owners	7/1/2018	7/6/2018	0	2 Normal		2018
Doug	Gauntlett	123-895-4521	Close roads	7/31/2018	8/2/2018	0	1 High		2018

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2



#### System Components – Database Design





### Prototype Approach

- Evolutionary Prototype of Access database
- Provide ECC with a full scale model of the design with functionality
- ECC staff will be able to interact with the system prior to implementation
- Will provide a reusable backbone of the completed program
- PLAN-----



### System Environment

-As mentioned in our Systems Requirements Document, the computers that the Edmonds Chamber of Commerce uses are of the Macintosh brand. The software we used to create this database is **compatible** with both PC's and Macs.

-What also might be considered a constraint is the **learning curve** of users to the new system. As a group we have followed universal user interface design standards and created a prototype system to present to users for feedback. In using common design standards, it allows users to begin to feel familiar with the database more quickly. In creating a prototype, it allows us to receive valuable feedback which can be implemented before the final product is released.

-The last potential condition or constraint would be fully **meeting the user's requirements.** We have prepared a presentation of the system which includes the requirements we initially gathered of the system itself, explanations of the systems functionality, and also a detailed look of its various components



#### **Implementation Requirements**

• Transfer data from legacy systems into new database and train staff on the new system.



### **Time and Cost Estimates**

- System Analysis Status: Finished On Time
- Systems Requirements: Finished On Time
- System Design Specification: Finished On Time

Implementation	5/10/18	5/20/18	6/4/18	Not Started
Plan				
Testing Plan	5/17/18	5/20/18	6/4/18	Not Started
System Testing	5/22/18	5/24/18	6/4/18	Not Started
Roll Out Plan	5/30/18	6/1/18	6/4/18	Not Started
Support and	5/31/18	6/1/18	6/4/18	Not Started
Security Plan				
System Demo	6/1/18	6/1/18	6/4/18	Not Started

• There are no costs associated with the development of this system other than the cost of employee training, which will be on the job training.

Category	Cost Item	Amount	Start Payments	End Payments
People	Process Training Professional	\$500	6/15/18	6/16/18
People	Employee Training Cost	\$1000	6/15/18	6/18/18



### Next Steps

- Outlook Sync
- Build Prototype
  - Access Database
  - Reports
  - User Interface Screens
- Develop Training Plan
- Develop User Manuals
- Prototype Testing
- System Implementation
- Security Plan



# **Questions?**