Event Planning System - Requirements	
Team 1: Rhonda, Ellen Paul, Levi	

Scenario	Scenario Text	Requirement
Keeping Track of Spending (Paul)		
	It has been another long and busy day for Mary, but she is still excited to have been able to check off an important to-do on the wedding plan: ordering flowers. Earlier that day over her lunch break, Mary was able to meet with the floral designer to review the final plans. Although she had hoped the final cost would have come in a little lower, she quickly verified on her phone with the event planning system that the price was still within her budget. What she hadn't expected was that the florist required a 10% deposit that day to secure the schedule, which she put onto her credit card set up just for the wedding.	- Maintain to-do list - Allow items to be checked off to-do list when completed - Smart phone access to budget
	Sitting down at the dining room table with her laptop to enter expenses at the end of the day, she first sees the note she scribbled to herself in the system while at the florist, reminding her that she needs to call the bakery to say they are going with the white roses after all, and to plan to incorporate that into the cake decorating. Since the bakery is closed already this evening, she tells the system to remind her tomorrow instead.	- Access from laptop - Reminder of unfiled notes - Schedule reminder for future days (unscheduled) - Make quick notes for later filing (from smart phone)
	She then checked her computer to see if the charge from the florist had posted yet online; it hadn't, but since she last checked with her bank, the bridesmaid gifts she ordered through etsy earlier in the week have, so she asked the system to put that expense against the bridesmaid gift budget. She is almost done with that particular task, just needing to find one more thing, the system reminded her. She tells it to remind her again this weekend.	- Interface to online banking system to copy charges into EPS accounting - Exchange of information about expenses / to-do and reminders
	Since the charge for the floral deposit wasn't online yet, Mary used her camera phone to take a picture of the receipt and verified that the system copied the correct information from the receipt. She told the system to apply this charge toward the floral budget, and that the new revised price would be $1,485.00, less her deposit. The system automatically updated the event expenses to reflect this coming in lower than the original budgeted estimate of $1,620, or 9% of her total budget, which Mary read was a reasonable estimate which she entered when initially setting up budgets.	- Camera phone capture of financial data from receipts - Turn photo into financial data - Transfer of smart phone camera data to accounting system / verification - Expense tracking against budget / partially completed - Budget updates based on entered expenses - Initial setup of budget areas by % or $
	She also asked the system to remind her that 50% of the remaining cost is due one week before the flowers are to be ready, with the balance then due on pickup. These items are automatically added to her cash flow budget and the planning calendar, but she isn't sure yet if her mother will be able to pick the flowers up the day before the wedding or not, so it remains unassigned for the time being. She'll be reminded to check with her mother next month to see.	- Interface of scheduled payments to reminder system - Cash flow projection / estimate - ability to assign to-do items / scheduled tasks to other people or to leave unassigned - ability to create to-do items out of scheduled tasks

	With the flowers taken care of, she reviews her expenses so far. She can quickly see in a graph that over half of her original budget estimates now have been paid or have pricing locked in. But there are still a few unknowns, including the final pricing for the two cake options she is considering. She tells the system to remind her to check with the bakery, and seeing that she already needs to call them about the floral decision, just asks the system to add that to her call tomorrow, which she schedules for the middle of lunch time.	- graphical expense overview - graphical display by estimate/known - drill into unknowns to see categories - add related reminder to expense categories - system aware of related to-do/reminders - ability to add to or update existing reminders
	About then Ben walks in after finishing up his day. She is done planning for the evening, so she turns the computer and shows him a picture of what the flowers will look like on their perfect day.	- retain images of expense related items / estimates

Choosing a Venue (Ellen)

		Requirement
	After much deliberation, Mary Ruthers and her fiance Ben, have finally chosen a date for their long anticipated wedding. Now that they have a time, the next step in their process is to find the perfect venue. It's 9pm, Wednesday night, and after a long day of work, Mary sits down at her computer to finally do some research using an event planning system (EPS) that her best friend and maid of honor, Jill, recommended.	-able to access from her laptop computer -ability to enter the date into the system
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	She provides the EPS with the wedding date to find out what's available.	-searching by date -enter by date
	She and Ben would like to invite as many of their friends and relatives as possible so they have chosen to hold the wedding within an hour's radius from their home. She narrows the venue search by giving the EPS her location information.	-enter location -search by drive time
	It's important to both of them that they stay with their overall budget, so she narrows her venue search further by price but wants to add in flexibility.	-search by amount entered into budget -able to widen the search
	Mary is a visual person and has very specific taste so it's important that she be able to see multiple images of the venue. She knows they would like to have the wedding indoors so she includes this information as well.	-ability to view professional or customers photos of the venue -filter venues by indoor vs outdoor
	She inputs the number of guests into the EPS to ensure that it will be large enough to hold 200 guests.	-ability to filter by number of guests
	Now that she's narrowed down the venues using criteria, Mary marks her top three choices. She's very happy to see that the EPS also allows her to see what others think of her top venue options. After all, she values what others think.	-ability mark favorites -ability to see customer reviews
	Her wedding day is very important, after all, she's been looking forward to it ever since Ben asked her to marry him. They will need to see the venues in person to make sure it's what they want. Mary sets up 3 appointments for the following weekend, using the EPS.	-ability to request an appointment directly with the vendor -ability to receive confirmation of appointment
	It's Saturday afternoon, and they are finally going to visit the sites in person. Fortunately, the EPS has a way to help with directions, which is great, since neither of them were familiar with the locations. They take pictures with their smart phone for later use.	-ability to incorporate mapping and direction system -ability to add photos to the system

	On Sunday evening, they've made their selection from the top three choices, they use the EPS to make a reservation. The ESP confirms that their top choice is still available!	-ability to make a reservation
	They use their credit card to make a down payment through a secure service offered on the EPS.	-ability to make credit down payment
	They receive a confirmation shortly after letting them know they were successful.	-ability to receive a final confirmation
Choosing a Vendor (Rhonda)		**Requirement**
	Mary's groggy after staying up later than usual to discuss wedding plans with her fiancé, Ben. (That is the only time they have together during the weekdays to discuss these things in person.) Last night, they started discussing wedding caterers. So far they've gotten recommendations for two caterers and have added this information to the system. These caterers serve full-course dinner options for the typical Midwestern "meat and potatoes" fare, but Mary and Ben are hoping for something more unique.	-ability to add vendor information to the system
	Today, Mary's meeting her friend Laurie at a new Asian fusion restaurant downtown called Rice Paper. She's excited, because she loves asian foods - Thai, Vietnamese, Chinese - and her coworkers have been raving about the excellent food there. Mary finishes her latest written client deposition early and decides to check out the restaurant's menu ahead of time. She goes to their website and wow! They have all of her favorite asian foods - spring rolls, pad thai, stir fry, curry dishes… And right there on the homepage is an ad. They cater large events! Mary adds Rice Paper to her event planning system for comparison with the other caterers she and Ben have already added.	- ability to compare vendors
	A half hour later, Mary finishes the trek to Rice Paper on the other side of downtown. She notices a QR code on the menu posted outside. Her friend's running a few minutes late, so she uses her event planning system to scan the code. The restaurant's info syncs with the system and pulls reviews from a bunch of different websites she and Ben have selected for comparing caterers - Yelp, Urban Spoon, Zagat, The Knot, and Wedding Wire. The system saves this data and generates an overall rating of 4.5 out of 5 stars.	-ability to scan QR codes -ability to pull review and rating info from other websites -compile ratings from other websites and deliver overall rating

	Mary's friend arrives for lunch and they are seated at a table with a lovely view of the river. Mary is impressed with the service from the minute they walk in the door. Everything is clean and beautiful, and the hosts and servers are so organized. They have their menus, drinks, and complimentary spring rolls before they've even launched into a full conversation (which is saying something, because they love to talk!) When they place their orders, Mary mentions to the waiter that she's interested in getting more information about their catering services. The waiter is very attentive and she has their catering brochure in hand before the main entree reaches the table. She photographs both sides of the brochure and uploads it to her event planning system, as she and her friend gush about their Mi Kho and Tofu Puff appetizers. The system pulls all the key information from the photographed images and organizes it for a cross-comparison with the caterers Mary and Ben have already researched and added to the system.	-ability to take quick notes -ability to scan and pull information from paper documents
	Then, the entrees arrive. There's a moment of silence as Mary and Laurie take their first bites and are totally lost in a "foodie" moment. So good! Mary's excited now. This could be the unique caterer she and Ben have been looking for. On the way out, she is able to have a brief conversation with the manager who confirms that the restaurant is able to cater for groups of 150 - 200, available on their wedding day, and can set up a tasting as soon as next weekend. Mary thanks them, says goodbye to her friend, and then opens her event planning app. She selects the Rice Paper info that's been uploaded and records a message stating the info she just got from the manager. As she walks back to work, this info is pulled from her message and added to her Rice Paper records for later comparison and planning. And she gets a text from Ben. He saw the info she uploaded to the event planning system and is excited.	-ability make voice recordings -ability to pull information form voice recordings -real-time information sharing -notification to other users that new info has been added
	Later that evening, Mary tells Ben all about Rice Paper and they use the event planning system to cross check all the information she gathered earlier that day against the other two caterers they've researched. They may just have a winner here! They use the system to contact Rice Paper to schedule the tasting.	-ability to do side-by-side comparisons of vendors -ability to schedule an appointment with the vendor
Making a Guest List (Levi)		**Requirements**
	Mary Ruthers has been meeting with caterers and they have requested a number of guests she plans on attending her wedding. She also realizes that this number will determine several other factors such as venue size, budget constraints, quantity of invitations, among others. She and her fiancé, Ben, both want to share this event with everyone they know, but she is determined to not go over-budget. She knows she will have to exclude some people, but she can't imagine how she will make these difficult decisions. Using our event planning system, she will be able to decide how to narrow down her list using several factors.	

	She begins by compiling her ideal list of guests by including everyone they would want to come if there wasn't any budget constraints. She pulls people and their contact information (including phone numbers, emails, and addresses) into the system from her email software's contact list where she keeps all of her contacts organized and backed up to Google contacts.	- importing external contact lists
	She will also need to cross-check the list with her fiancé's contacts to make sure she does not forget anybody, but he is not quite as organized and uses an email client's contact list along with an address book software on his personal computer. So, she will manually enter his contacts while discussing with him who should be included.	- ability to check for duplicate information - ability to sort the list - ability to manually enter contact information
	After she has everyone included, she begins to group them into categories to better organize and prioritize the list. She marks all the people who are from out-of-town, out-of-state, or even out-of-country to help determine the likelihood of their attendance based on their distance. She will also mark the most important people to include (parents, grand-parents, siblings, closest friends, etc.), so she knows who will definitely not be candidates for exclusion.	- ability to create a scoring system based on multiple parameters - ability to set override of the scoring system for those that will be included regardless
	At this point, she can see that her total number of guests is almost 300 and the venue she is considering can only accommodate 200 people. She can find a larger venue, but this will raise the cost for the venue above her budget. She has also received information from the caterers on how much her desired meal will cost per person. When she enters the cost per person into the system's guest list, she can tell that she can only serve 150 people to stay within her budget for catering.	- integrate a calculator function - ability to alert user of being over-budget - ability to track cost-per-person
	The system informs her from tips gathered from other people that have planned events like hers that she can assume the caterer will make slightly more food than needed and to also allow for some people on her guest list to not come, so she plans on trying to reach 200 as her maximum number.	- ability to provide context-sensitive tips
	She further groups people on her guest list into categories such as co-workers, acquaintances, clients, distant family, and others that she can customize to determine the people who are likely candidates for exclusion.	- ability to modify/customize the scoring system with specific criteria - real-time updating of the final list
	She also marks those that she knows are not coming to the wedding either because of distance or other circumstances, so she can still send them a "courtesy" invitation.	- ability to override the scoring system for those that aren't attending but still need to be tracked for other functions
	After the system has helped her finalize the guest list based on her criteria, she makes sure she has the current contact information for everyone by emailing or calling the people she needs using the contact information she does have.	- ability to alert the user for missing contact information - abillity to validate contact information where available
	She creates a contact list compiled from her guest list with all of the guests contact information which she uses to print labels for the invitations. She wanted to use this list to hand-letter the envelopes, but she does not have the time or the budget to have them custom engraved.	- ability to output contact information to print labels - ability to customize label design

	When the responses start coming back, she records the RSVP in the guest list and any other options, such as catering preference or attendance of "plus-ones" or children.	- ability to track attendance - ability to mark options
	She will also use this list after the wedding to record the gifts received and send thank-you notes.	- ability to track gifts received - ability to use list for thank-you notes