

Name: Ian Smith

Title: Friendly Reminder

Project Summary: An application to manage relationships with friends/family, where a user can track how often they reach out to/check in (via call/text) with the people that are most important to them. The goal of the project is to create a phonebook-like system that gives user a method to track their communication with people that matter to them.

The system will allow users to manage contacts, log communication events with those contacts and then generate a list of contacts to reach out to (sorted by importance of contact and time since last communication event).

Project Requirements:

<i>ID</i>	<i>USER REQUIREMENTS DESCRIPTION</i>
UR-001	User can sign up
UR-002	User can log in
	(b) User can log out from any (non-login/sign-up) screen
UR-003	User can create a new contact book
	(b) User can delete an existing contact book
UR-005	User can open a contact book
	(b) User can view list of contacts in open contact book
	(c) User can sort list of contacts by name, importance, or date of last contact
UR-006	User can add a new contact to a contact book
	(b) User can delete a contact from a contact book
	(c) User can update information for a contact in a contact book
UR-008	User can add a new communication event for a contact (information about a specific reaching out to that contact)
	(b) User can delete a communication event

"Friendly Reminder" Mock UI

Login/Landing Screen

Welcome to Friendly Reminder

User: or

Password:

Sign-Up Screen

Sign Up

user name:

password:

confirm pass:

Details

Welcome Screen

Welcome, Alice

Contact Books	options
1) Contact Book Name 1	<input type="button" value="open"/> <input type="button" value="delete"/>
2) Contact Book Name 2	<input type="button" value="open"/> <input type="button" value="delete"/>
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Create New Contact Book Screen

Create a new Contact Book

[Logout](#)

Name:

[Create](#)

[Go back](#)

View/Open Contact Book Screen

Contacts inside ContactBookName1

[Logout](#)

contacts	Last-contact date	options	sort by: name
1) Bob	1-1-01	Open Update Delete	
2) Joe	10-1-00	Open Update Delete	
3) Sussie	9-12-97	Open Update Delete	

[Add New Contact](#)

[Go Back](#)

Update Contact Screen

Update Contact:

[Logout](#)

Name:

Phone #:

Importance:

Email:

Notes:

[Update](#)

[Go Back](#)

Open/View Contact Screen

Contact: Bob		[Logout]	
Name: Bob	Communication	Events	
Importance: High	Date	Type	Notes
Phone #: 555-5555	10-1-12	call	Wished Happy Bday
Email: bob@bob.com	10-4-13	Text	_____
Notes: text+text+text			
[Add New Event]		[Go Back]	

Add New Communication Event Screen

Add New Event for Bob		[Logout]	
Date:	<input type="text"/>		
Type:	<div>Call ▾ text</div>		
Notes:	<input type="text"/>	[Add]	[Go Back]

Class Diagram:

