



**“Not All Those Who
Wander Are Lost”¹**

Triplt

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The Problem



Group travel is time consuming and challenging to coordinate even amongst the closest of friends.

It is often a logistical nightmare to decide when and where to travel, as friends rarely reach unanimous decision when it comes to travel decisions.

**Triplt helps you
seamlessly plan and
book group travel**

Overview

Heuristic Evaluation Results & Revised Design

Prototype Implementation Status

Demonstration of Prototype

Summary

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We focused on solving 9 severity 3 and 4 issues

	Severity 0	Severity 1	Severity 2	Severity 3	Severity 4	Total
[H2-1: Visibility of Status]			1	2		3
[H2-2: Match Sys & World]			1	1		2
[H2-3: User Control]		2			1	3
[H2-4: Consistency]		2	2			4
[H2-5: Error Prevention]			2		1	3
[H2-6: Recognition not Recall]						
[H2-7: Efficiency of Use]				1		1
[H2-8: Minimalist Design]	1		2	1		4
[H2-9: Help Users with Errors]				1		1
[H2-10: Documentation]					1	1
Total	1	4	8	6	3	21

We focused on solving 9 severity 3 and 4 issues

Problem identified	Solution implemented or planned
H2-1: Users do not know why they need to login	Added simple explanation: “Log in to create a trip”
H2-7: Users will struggle to enter an email address to login	Added ability to login through Facebook
H2-1: Unclear what the first page of the app does	Added wording to indicate photos were for inspiration Added description above “trip name” text field
H2-8: Add friends screen design is cluttered and hard to read	Simplified the design to only have one section and clear distinction between “invited” and “not invited”

We focused on solving 9 severity 3 and 4 issues

Problem identified	Solution implemented or planned
H2-2: Did not understand where contacts in “invite friends” came from	Will clarify in read me; in actual app would be their contacts list
H2-3: No way to go back and invite more people	Added ability to go back and add additional friends
H2-10: No help or documentation on location & date screens	Will add help and documentation
H2-8: Design of date selection screen is too “ambitious”	Working to improve design
H2-5: User gets confirmed to the trip without enough confirmation	Clarify in readme that this is Wizard-Of-Ozed

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Revised Design

Welcome to TripIt!

Log in to create a trip!

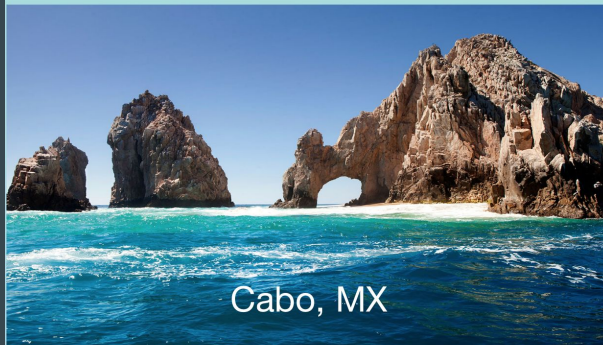
AdamAbdulhamid

••••••••



Login

Find some inspiration!



Cabo, MX

Now enter a name for your trip!

Trip name

Create Trip

Find some inspiration!



Now enter a name for your trip!

Spring Break '17

Create Trip

[← Back](#)

Search for friends!



Adam Abdulhamid

Invite



BJ Churnside

Invite



Eric Peter

Invite



Erica Abrams

Invite



Nicole Davis

Invite



Ryan Harber

Invite



Seth Hildick-Smith

Invite

Invite Friends

🔍 A ✕ Cancel



Adam Abdulhamid

Invite



Erica Abrams

Invite



Nicole Davis

Invite



Ryan Harber

Invite



Tina Wong

Invite

[← Back](#)

Search for friends!



Adam Abdulhamid

Invite



BJ Churnside

Invite



Eric Peter

Invite



Erica Abrams

Invite



Nicole Davis

Invite



Ryan Harber

Invite



Seth Hildick-Smith

Invite

Invite Friends

Location

Dates

Flights

Hotels

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 Task 1 -- Implemented

 Task 2 -- Unimplemented

 Task 3 -- Unimplemented

Tools Being Used

- Xcode Interface Builder
 - Used storyboard to create UI's and hooked everything up to custom subclasses
- Github
 - Version control so everyone can contribute



GitHub



Implemented Features

Task 1: Create and Share Trip

Allow the user to log in to platform

Create a trip with inspiration slider to boost engagement

Invite friends

Unimplemented Features & Plan

Unimplemented Features:

- Task 2: Choose Trip Features
- Task 3: Book Trip

Plan:

- Iterative development over this weekend.

Wizard of Oz Techniques & Hard-coded features

Wizard of Oz:

- Facebook login
- Inviting friends

Hard Coded Data:

- Contacts
- Dates
- Locations

Issues/Questions

- No pagination dots in the inspiration slider.
 - Not sure why, UIPageViewController inside of another UIView
- Inviting while inside of search isn't persistent
 - iOS uses two separate tables - how do we pass information between the two?
- How can we add explanation to location, dates, etc. without being too text heavy?
- How can we redesign the date picker to be more aesthetically pleasing?

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Demonstration!

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Summary

- Good heuristic evaluation feedback drove some insightful UI changes
- We have implemented task 1 (create and share trip)
 - In the process we fixed all severity 3 and 4 issues
- We have yet to implement tasks 2 and 3 (sharing and booking trip)
 - We plan to implement these tasks over the next few days

Questions?