

Wireframing

Visualizing Ideas

David Dodge
Senior UX Architect



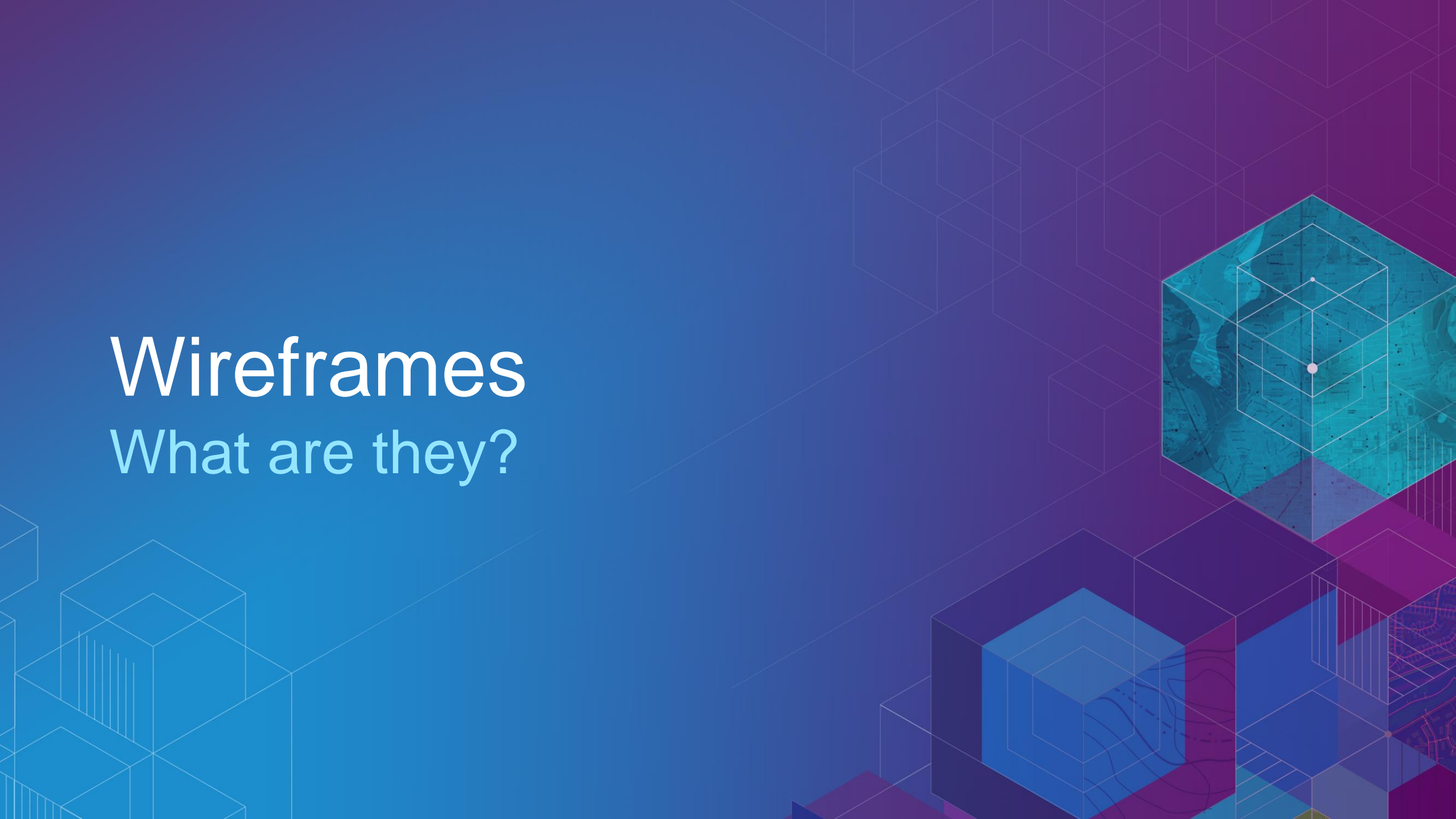
Workshop Overview

- 1 Show Examples
- 2 Discuss Benefits
- 3 Demonstration

- 4 Group Activity
- 5 Presentations
- 6 Recap

Wireframes

What are they?



Simple diagrams that show placement of elements within an interface.



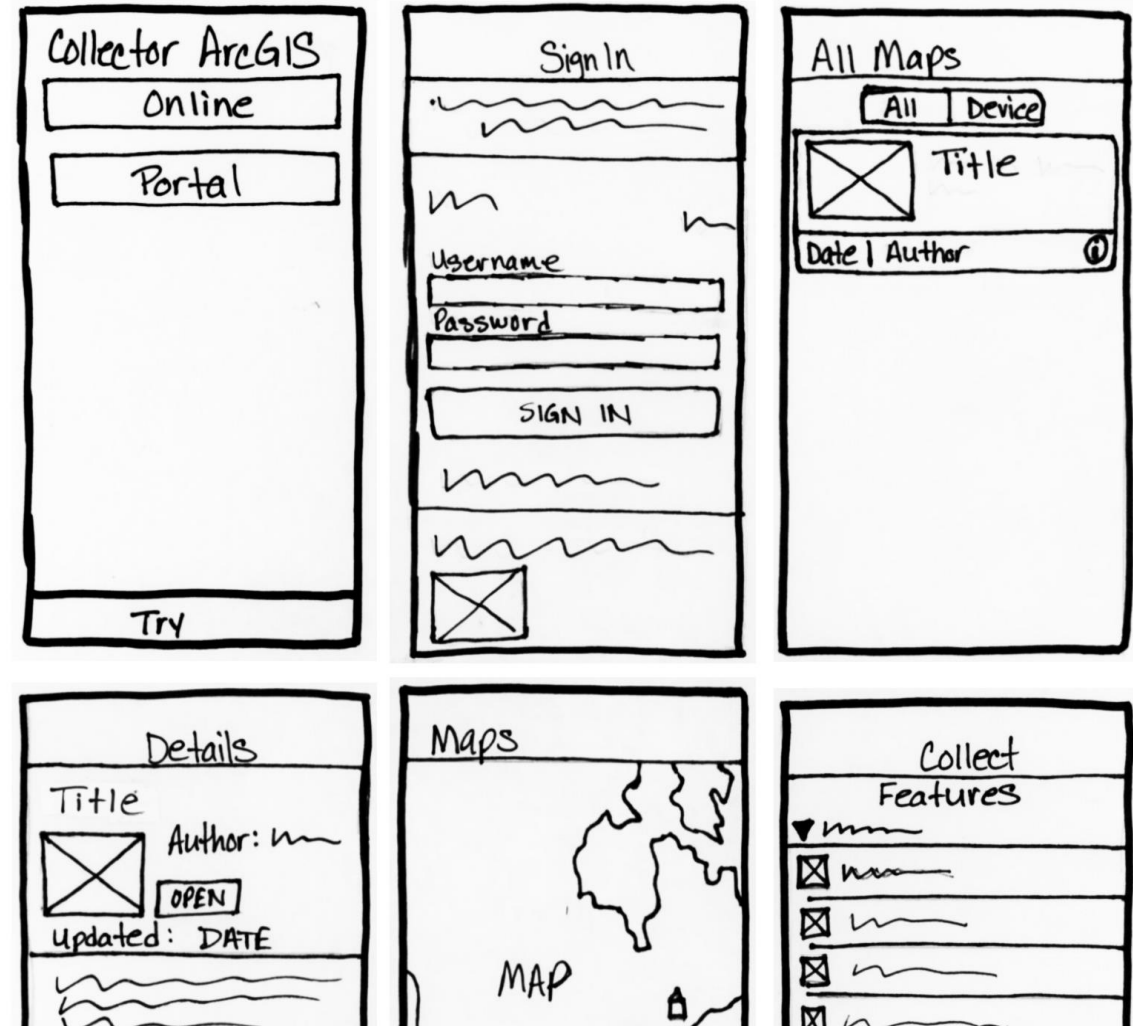
Creating wireframes

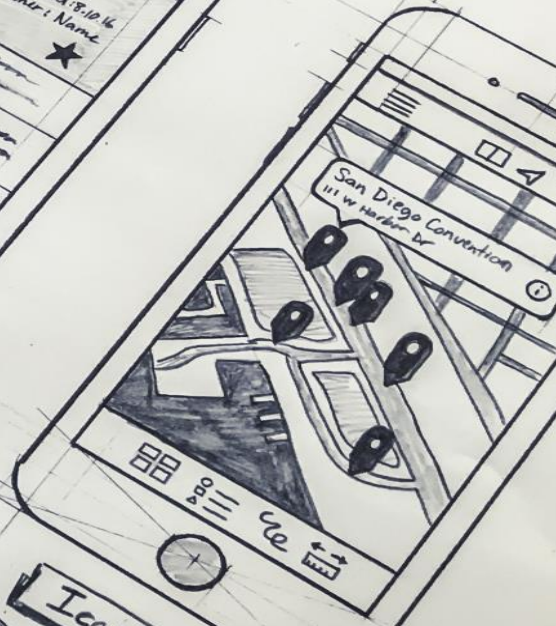
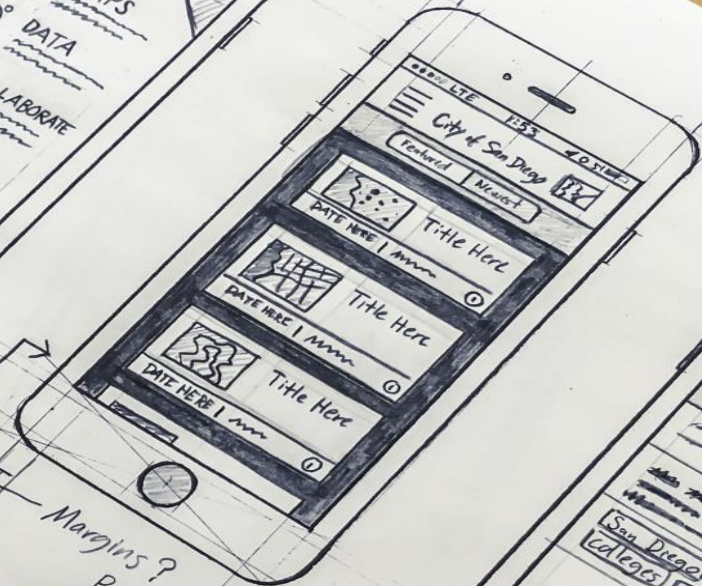
Things to keep in mind

- Fight the urge to make them look pretty
- Solicit feedback early and often
- Always keep the user in mind
- Make liberal use of notes and annotations
- Don't be afraid to experiment

A Basic Wireframe

- Keep it simple
- Use placeholders
 - Text
 - Images

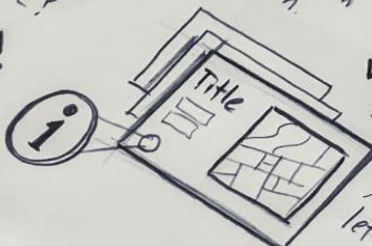




Next card
peeks up from
the bottom.

Margins?

Basic Tile Design



Map on
left or right?



- Make shareable
- Include tags
- Include update date

Map of the United States

HOME Map of the United States NEW MAP EDIT PRESENTATION Heath

Details Add Edit Basemap Save Share Print Directions Measure Bookmarks Find address or place

About Content Legend

Map of the United States

Web Map by HeathMeyette
Last Modified: October 2, 2014
★★★★★ (0 ratings, 0 comments, 17 views)

More Details...
Edit presentation
Make your own map
Add to this map
Make a new map

Back To Start
Embed XP
Handheld XP
Tablet XP
AGOL on Tablet

Can we decide on terminology here?
"Filter list" or "Filter fields"?

Break words at the underscore to maintain integrity of words/sentence or just let it wrap at the letter that hits container edge.

Users will now be allowed to access "Configure Popup" directly from the popup itself.

Current popup size: 270 wide
Proposed popup size: 380px wide
Note: Adheres to best practices in regard to line length (50-75 characters long) which will make popups more wide than tall.

"Hit Area" for all buttons should be no less than 26px by 26px to be touch friendly.

"Filter" field will only appear on popups that have data tables included.

We should set a minimum number of listings that are required to show a filter field.

Should this filter both the "Name" and "Value" pair or just the "Name"?


USGS Annual Aggregated Earthquake Data

1 of 32

Filter fields.

Request ID	471458
Request Type	Maintenance
Requested Date of Inspection To Be Performed	07/19/2009
Request Time	21:58
Address	19TH AVE and CLEMENT ST
X Coordinate	5989953.0
Y Coordinate	

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 Justify By Role

 Justify By Industry

 Manager/Executive

 GIS Analyst


 Researcher


Au eum discere laoreet. Pro an nisl sumo conclusionemque, eam ex copiosae consetetur, per no minimum phaedrumist assentior. Ea mel vocent suavitae, quem recusabo expetend in mel. Usu no noster luptatum, vim ad impedit efficiantur.

RECOMMENDED SESSIONS

- Ea mel vocent suavitae
- Au eum discere laoreet
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Learn more about ArcGIS Platform Analytics →

 Lorem Ipsum Video


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 Justify By Role


 Justify By Industry


 State and Local Government

 National Government

 Natural Resources

 Utilities

 Education


 Commercial Business


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Wireframing benefits

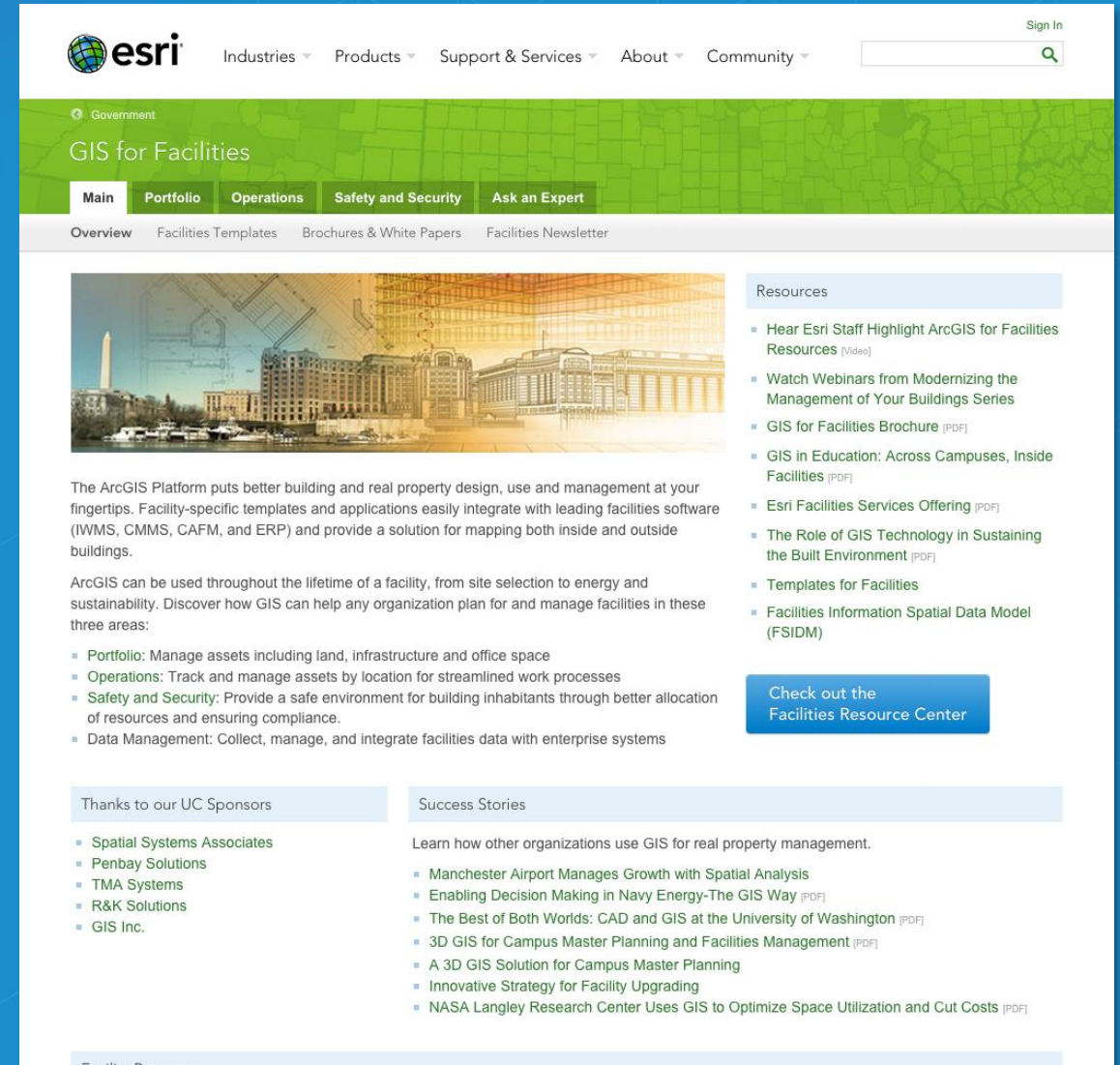
Connect clients, stakeholders, designers & developers

- Reach Consensus
- Solicit Feedback
- Get Early Buy-In
- Stay on Track
- Missing Content or Features



Wireframes for designers

Developing the UI from a wireframe



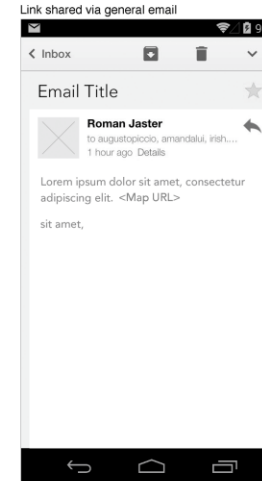
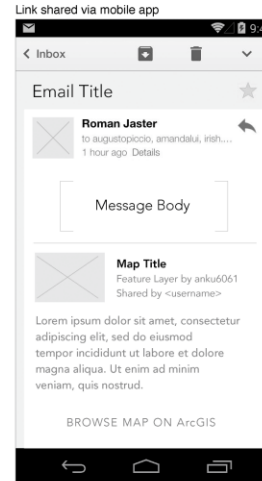
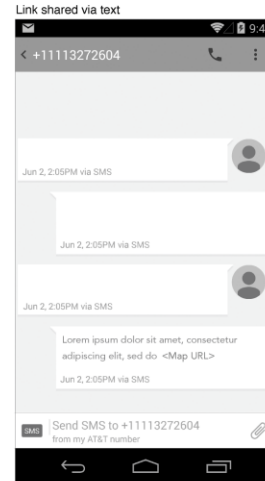
Wireframes for developers

Creating wireframes for technical requirements

Receiving Map Link | Android



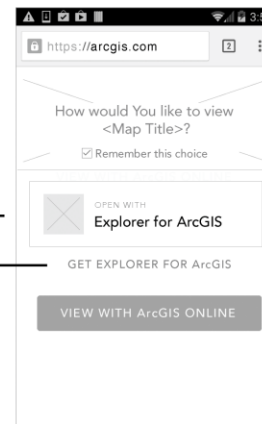
If map is public, user is sent directly to map.
OR
If user is already signed in and opening a private map from their organization, they are sent directly to the map.



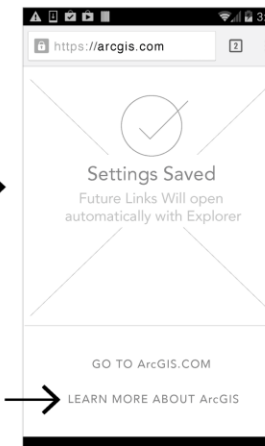
Generated Email Message with map thumbnail, description and link.



If map is private and user is not signed in they are sent to main screen.



Page loads new screen when user opens map with app.



Opens "Features" page.



Wireframe Example

You want to create an app for people in town for a conference that need to find a place to park.



Find Me Parking

App Requirements

1. Type of parking (*street, garage, lot*)
2. Show spaces on map
3. Change distance/location
4. Duration
5. Directions
6. Pay using app
7. Bookmark spaces



PARKING SPACE FINDER

Date

Notes

Screen



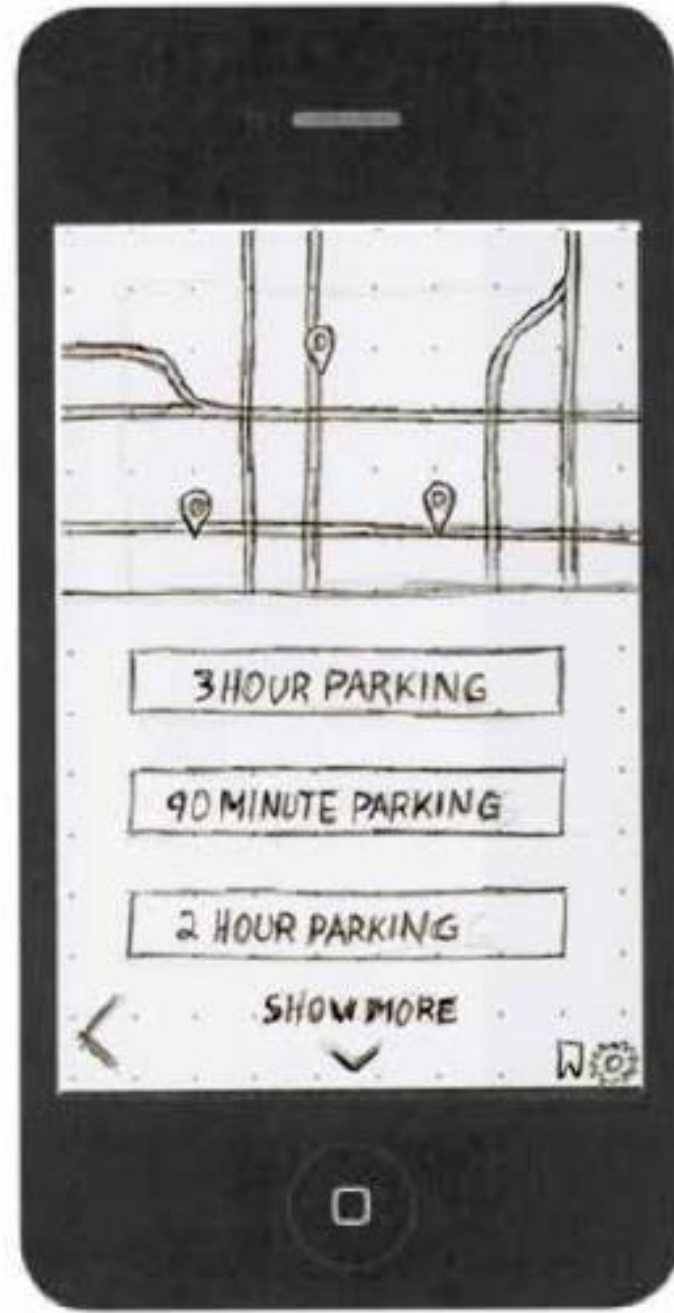
Notes

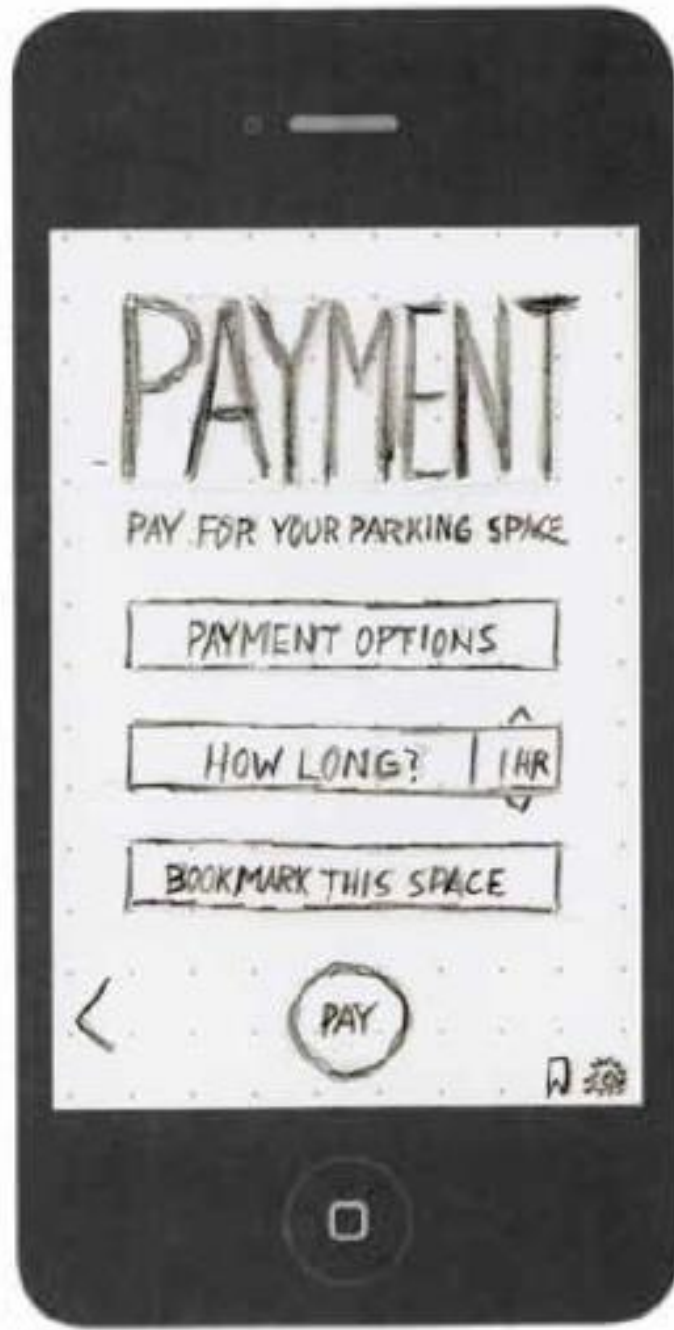
Screen



Notes
Screen







Wireframing Activity

Meeting people from the conference at a local restaurant.

TIME:

30

minutes

Meet U There app

App Requirements

1. Invite People
2. Map Locations
3. Restaurants in Vicinity
4. Restaurant Details
5. Select Restaurant
6. Meeting Time

Group Presentations

Wireframing Q&A

Thank you!



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SCIENCE
OF
WHERE