



How to put the user first in your web applications

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5:30 PM

2019 ESRI DEVELOPER SUMMIT
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YOUR USER REQUIREMENTS INCLUDE FOUR HUNDRED FEATURES.



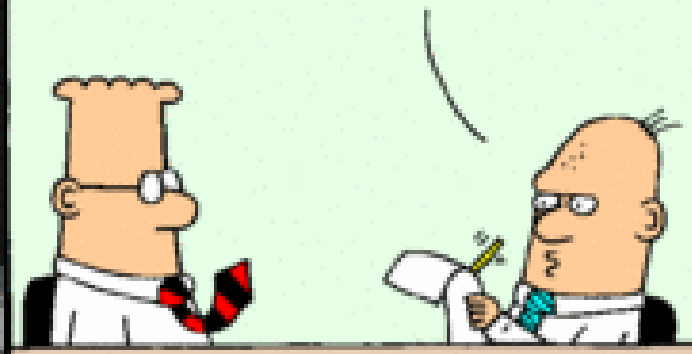
www.dilbert.com
scottadam@aol.com

DO YOU REALIZE THAT NO HUMAN WOULD BE ABLE TO USE A PRODUCT WITH THAT LEVEL OF COMPLEXITY?



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GOOD POINT. I'D BETTER ADD "EASY TO USE" TO THE LIST.





Search for a location

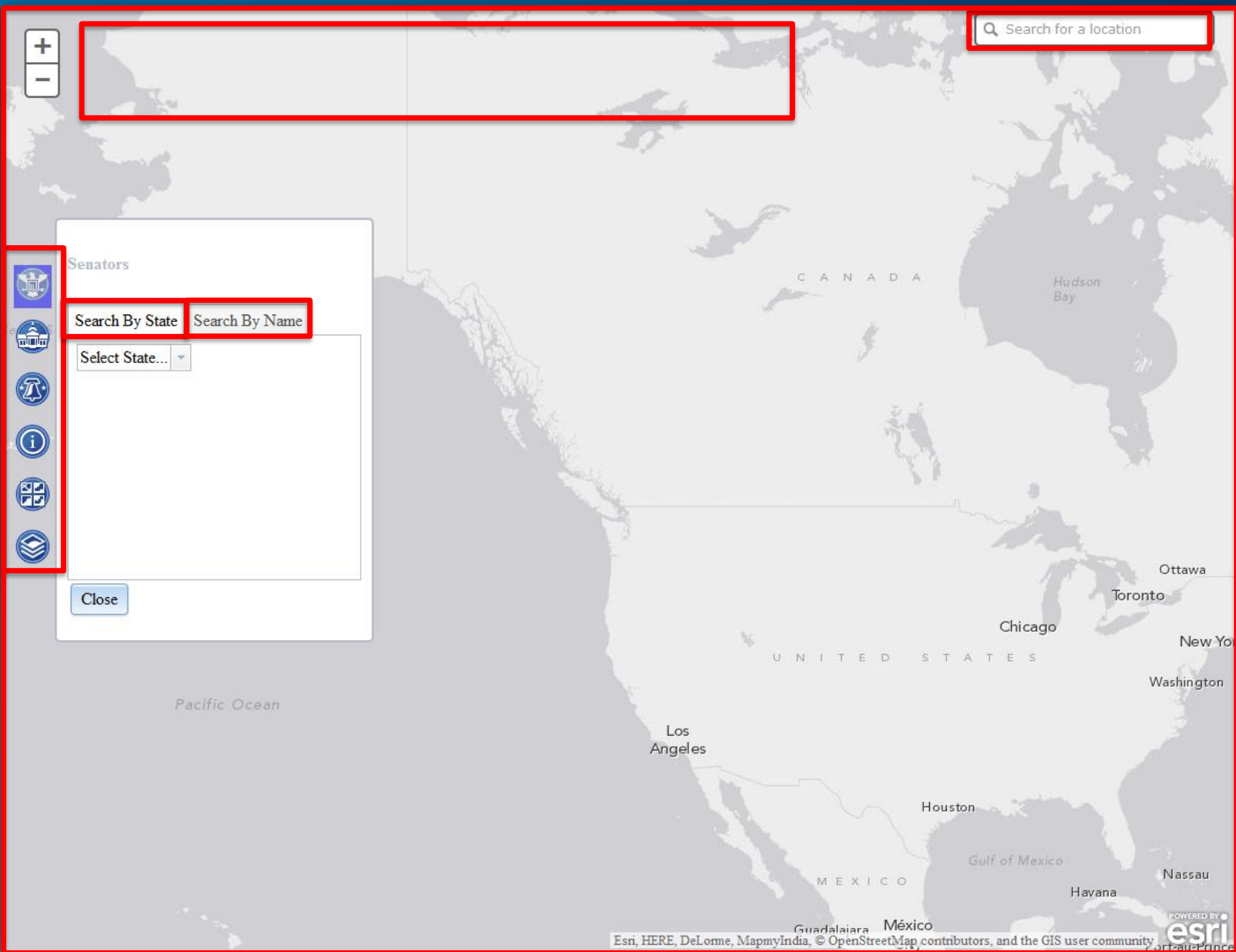


Senators

Search By State Search By Name

Select State... ▾

Close



Find your Representative

Here you can enter your zipcode or search on the map to find out who represents you in congress and more.

BY LOCATION

Find your representative by location. Enter your zipcode or select a state to begin the search.

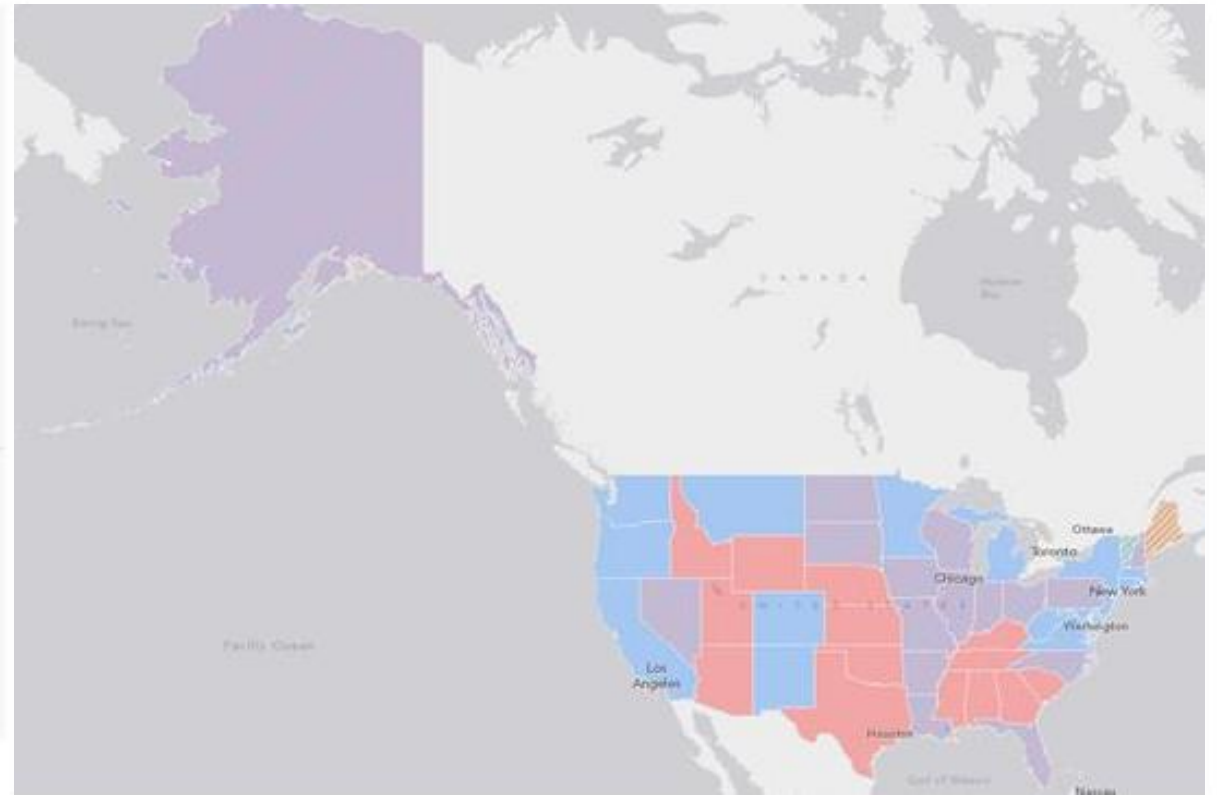
or ▼ or [📍 Locate Me](#)

OR

BY NAME

If you know the name of the representative you are looking for enter the name of the senator ore representative below.

🔍 ▼

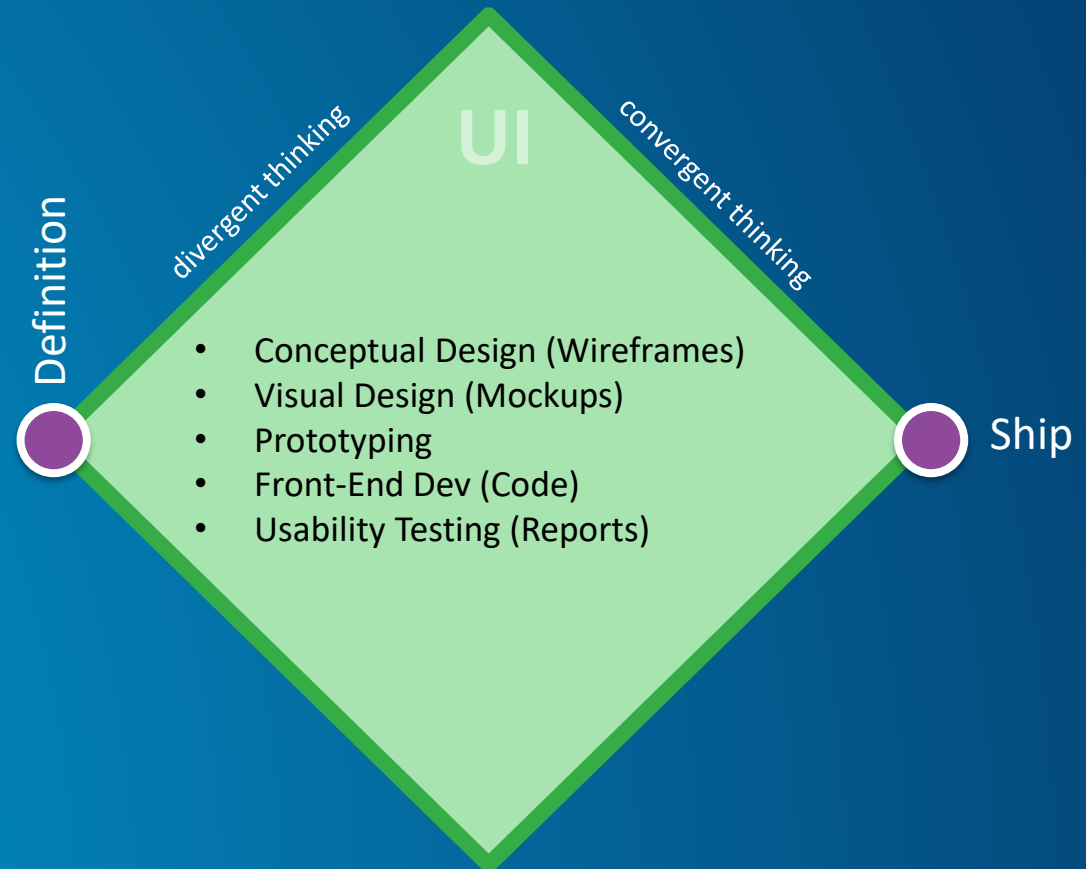


*“The purpose of software development
is to **ship products that solve a problem**”*

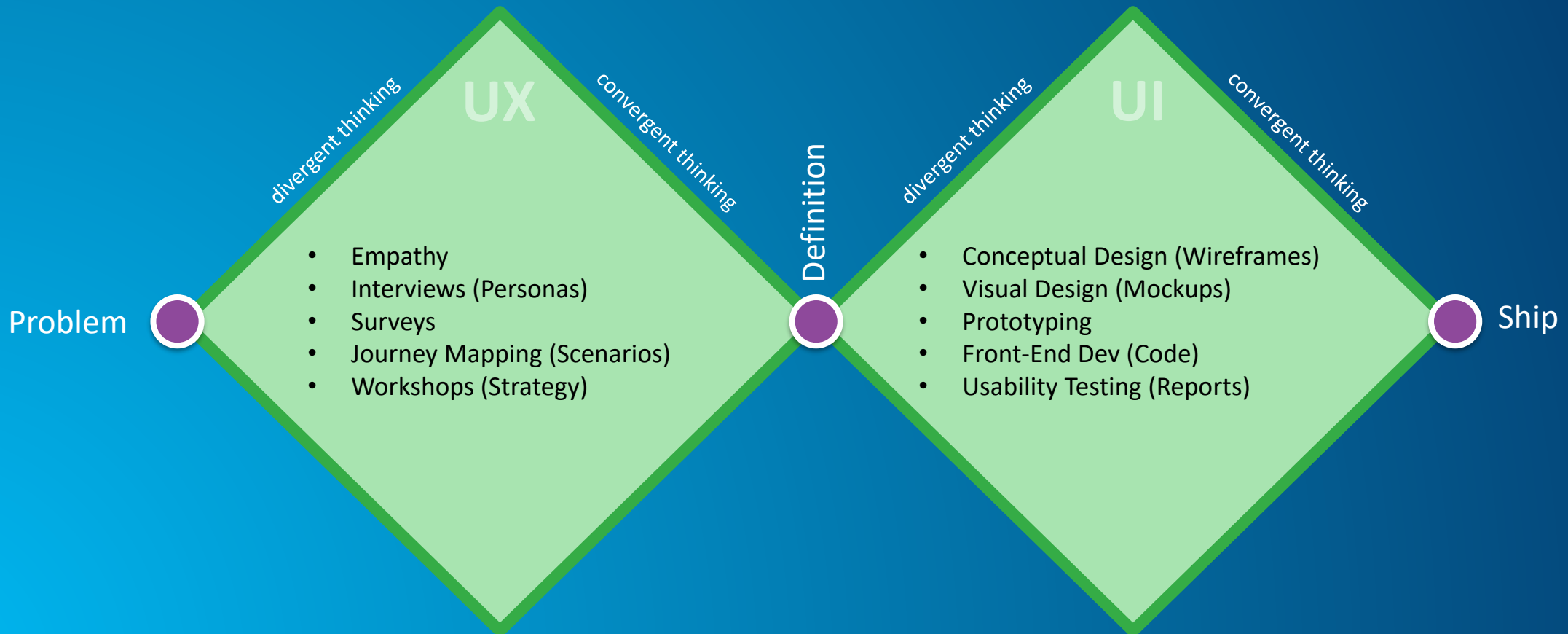


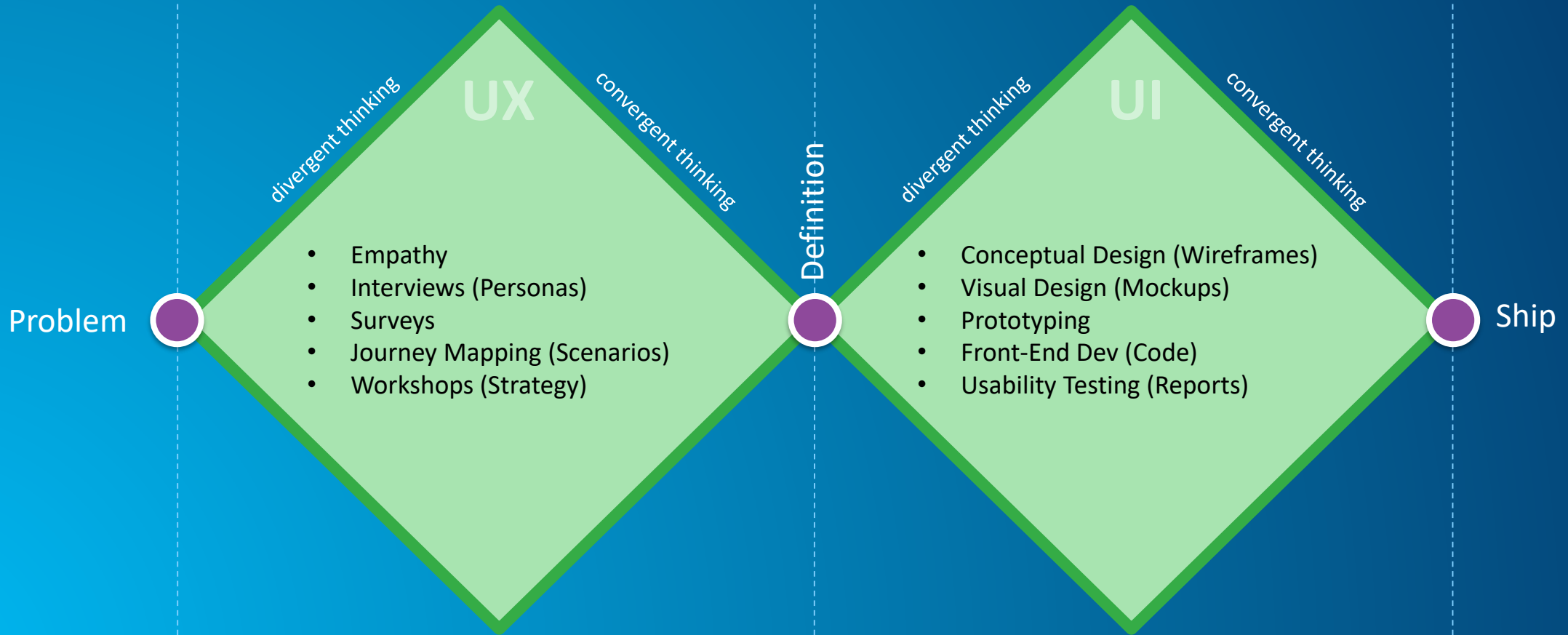
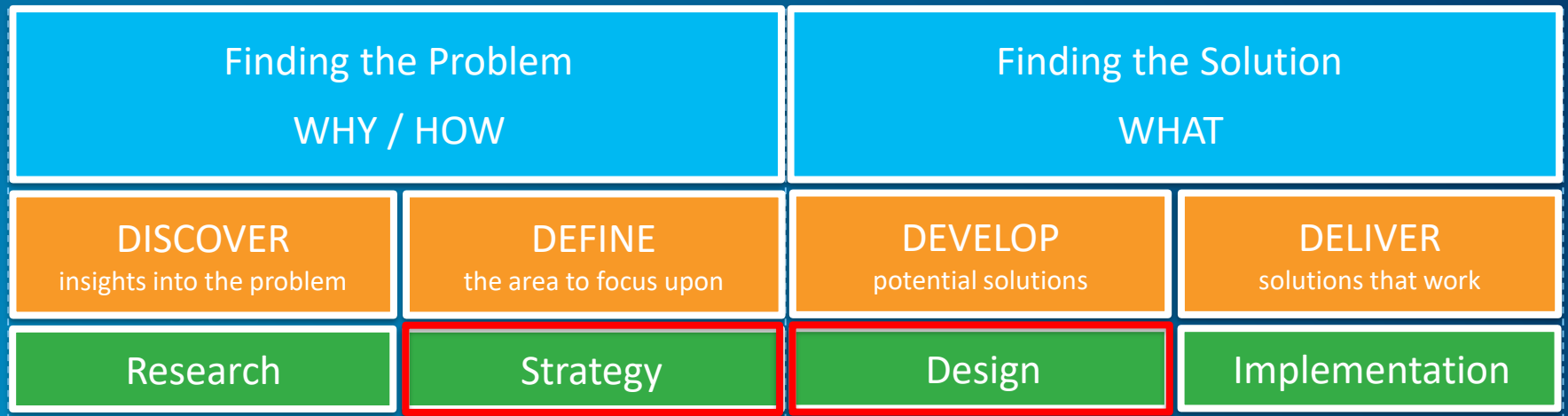
*“Finding the best solution
requires to **discover possible ideas**”*

Problem 



*“Framing the **right problem to solve** is the actual design challenge.”*





UX Strategy (aka What is good Design?)

- Who is using it?
- What do they want to do?
- Are the users able to accomplish their tasks?
- Are the users happy?
- Do we meet business needs?
- Was it successful?

=> Purpose

End Users

End User Needs

Usability

User Experience

Business Needs

Success Criteria

UI Design

- Sketch, sketch, sketch
- Study design basics for apps
- Apply best practices for map apps

Wireframes

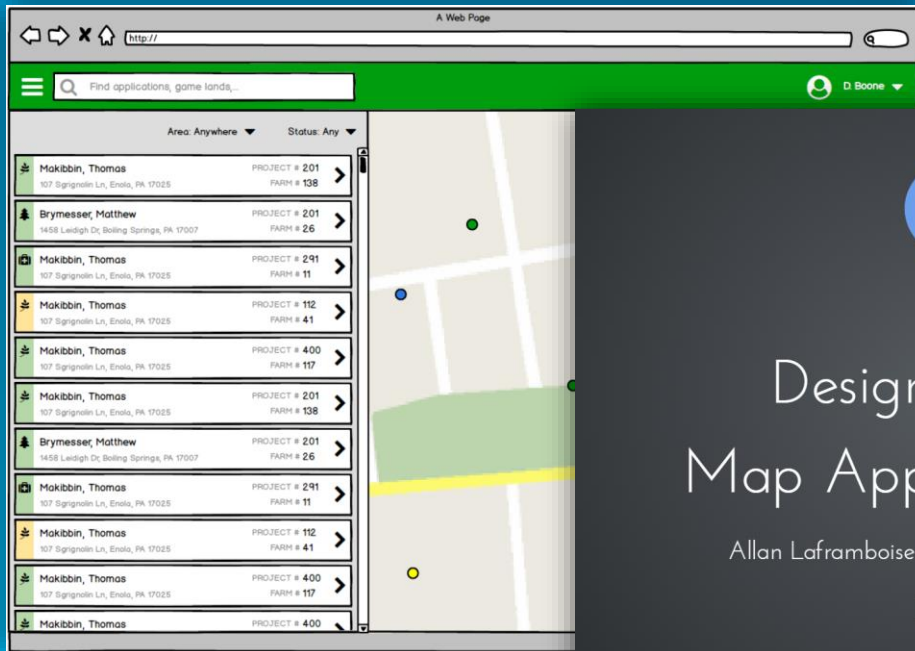
<http://balsamiq.com>

Design Lab

<http://esriurl.com/DesignLab>

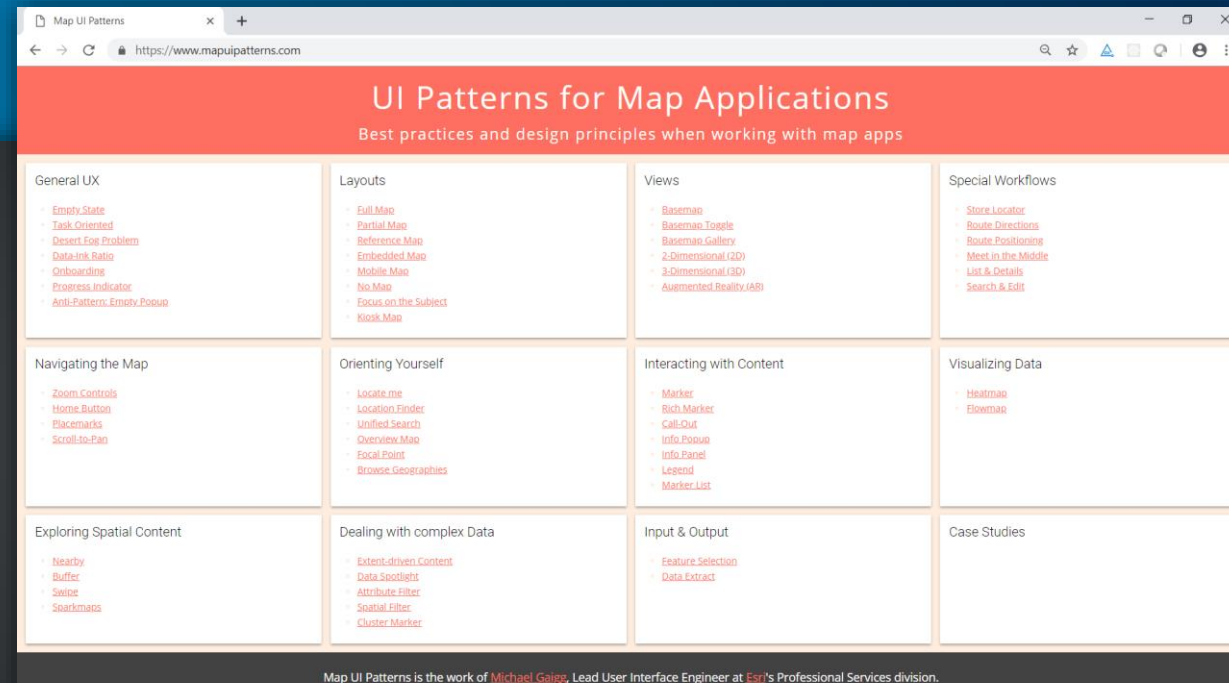
Map UI Patterns

<http://mapuipatterns.com>



Design Lab for Map App Developers

Allan Laframboise - slides.com/alaframboise



Map UI Patterns is the work of [Michael Gaigg](#), Lead User Interface Engineer at Esri's Professional Services division.



esri

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