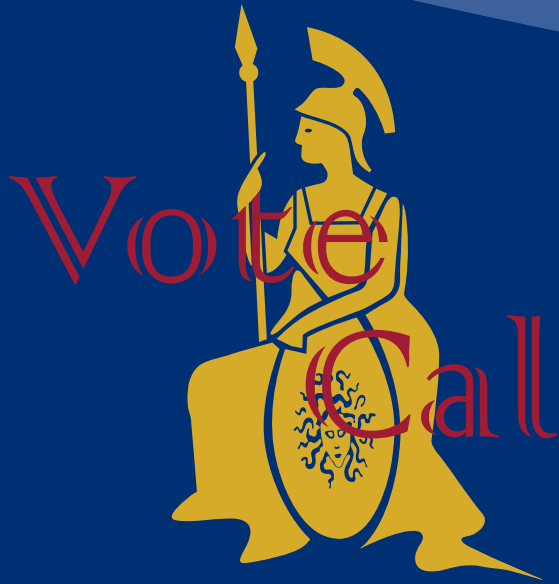


# Discovery Sessions

## VoteCal Project - What's Ahead?



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Secretary of State  
DEBRA BOWEN



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# Today's Agenda

## VoteCal Project Overview

- Phases and Timeline
- Remediation Overview
- Opportunities for County Involvement

## Lessons Learned Discussion: County Feedback

- CalVoter / Interim Solution
- Other States / Solutions



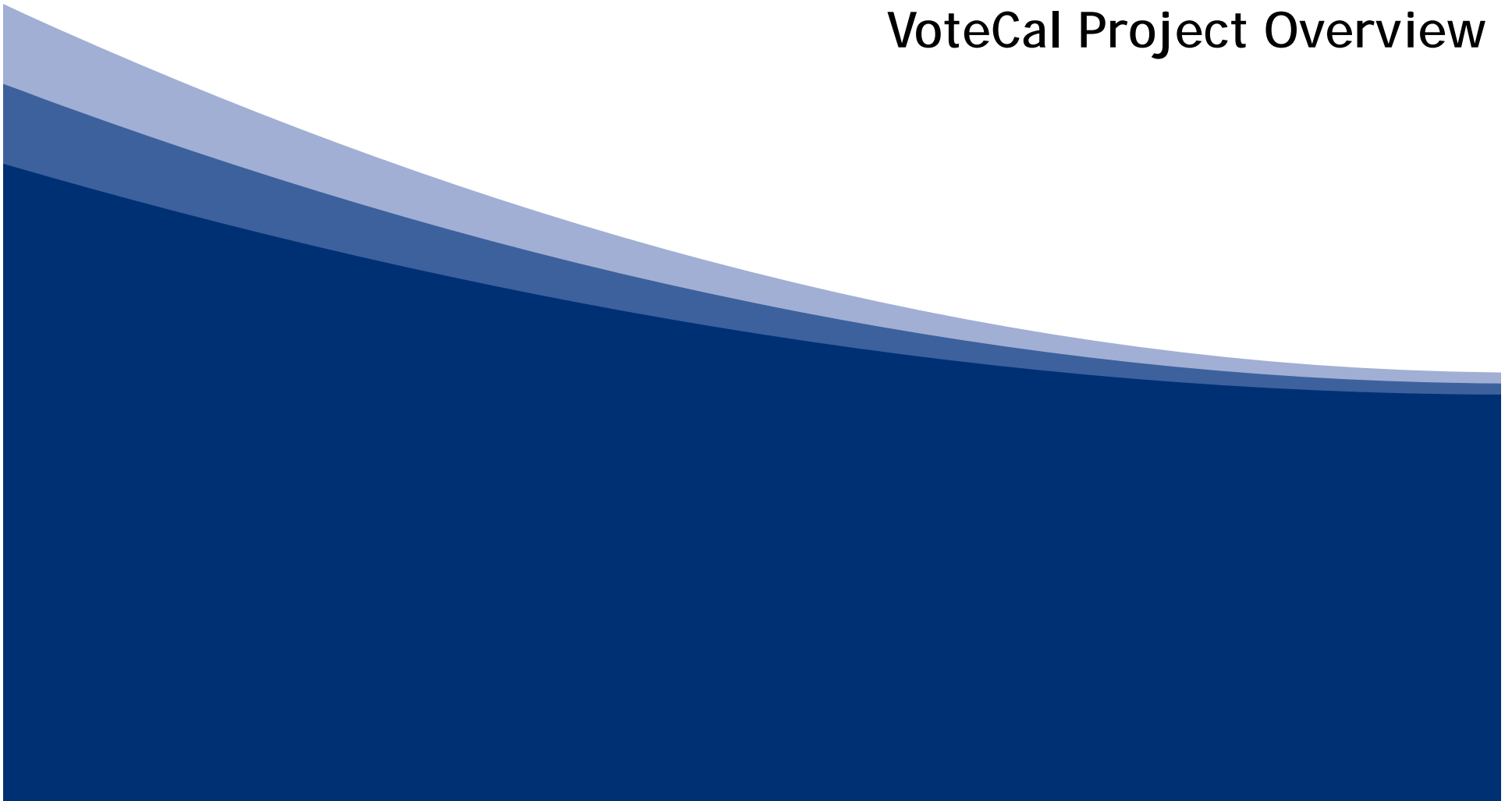
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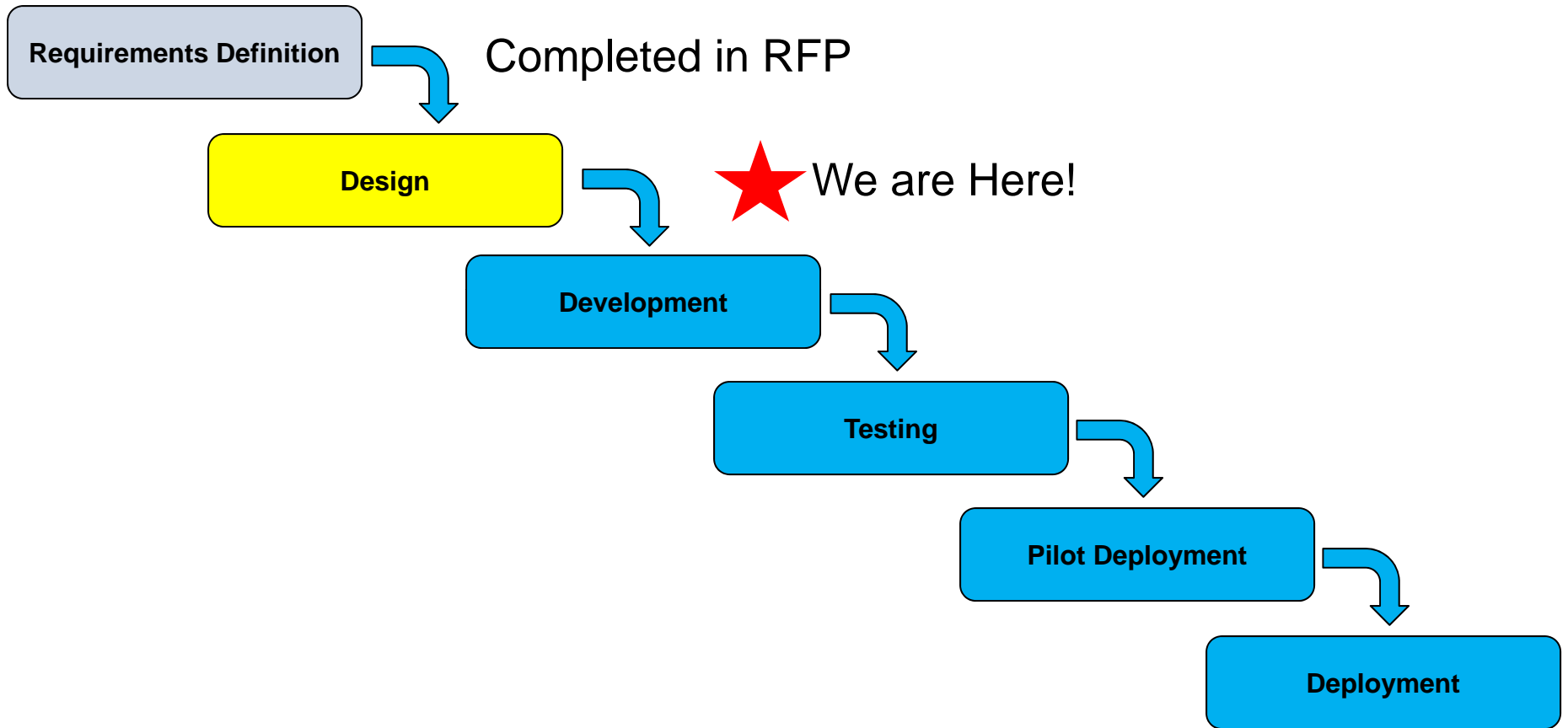
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## VoteCal Project Overview



# VoteCal System Development Lifecycle

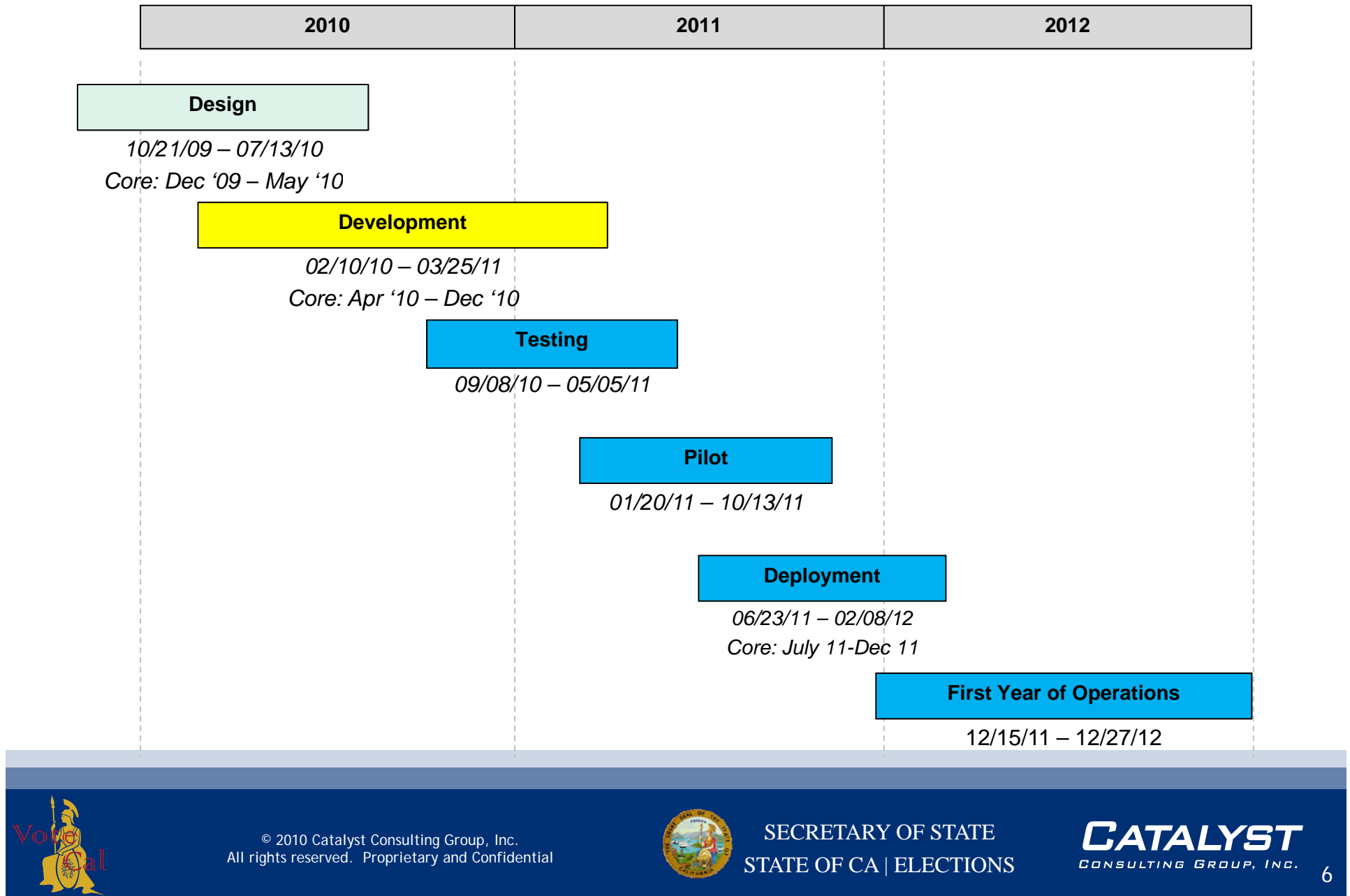


# VoteCal Web Application Project Phases

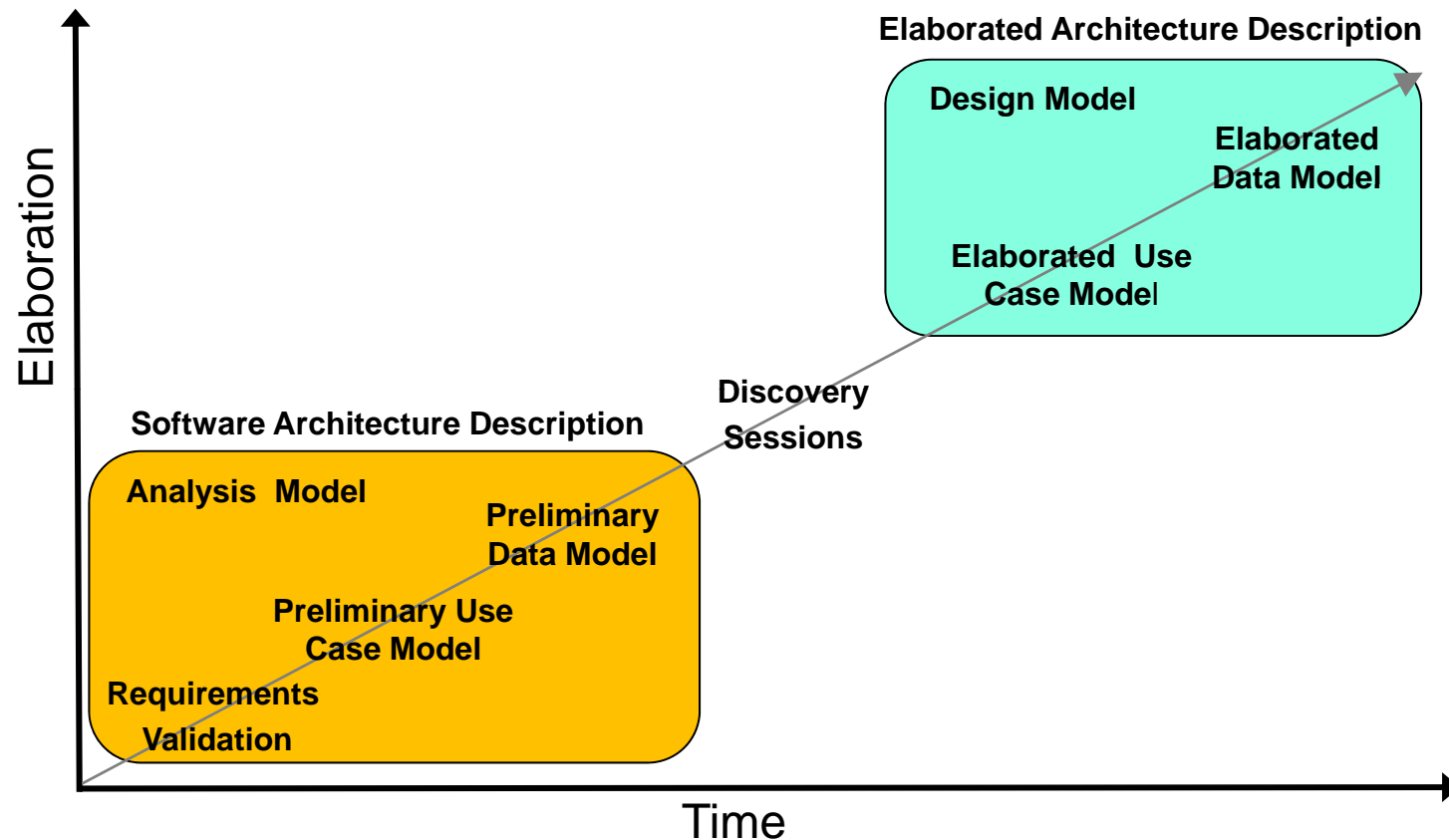
- **Design Phase** - The design of the VoteCal system (including VoteCal browser app, EMS Remediation, public website, overall infrastructure, etc.) is developed to describe what the system will do and how it will do it.
- **Development Phase** - The VoteCal system is constructed in accordance with the design.
- **Testing Phase** - The VoteCal system is tested to make sure it works as designed.
- **Pilot Deployment and Testing Phase** - The VoteCal system is deployed to a select number of counties to trial deployment and support.
- **Deployment and Cutover** - The VoteCal system is deployed to the remaining counties.
- ***First Year of Operations*** - The operational system is closely monitored during the first year of operations



# VoteCal Project Timeline



# Design Phase: Progressive Elaboration



**Progressive Elaboration is used to first identify the universe, and secondarily complete all of the detail needed for Development.**



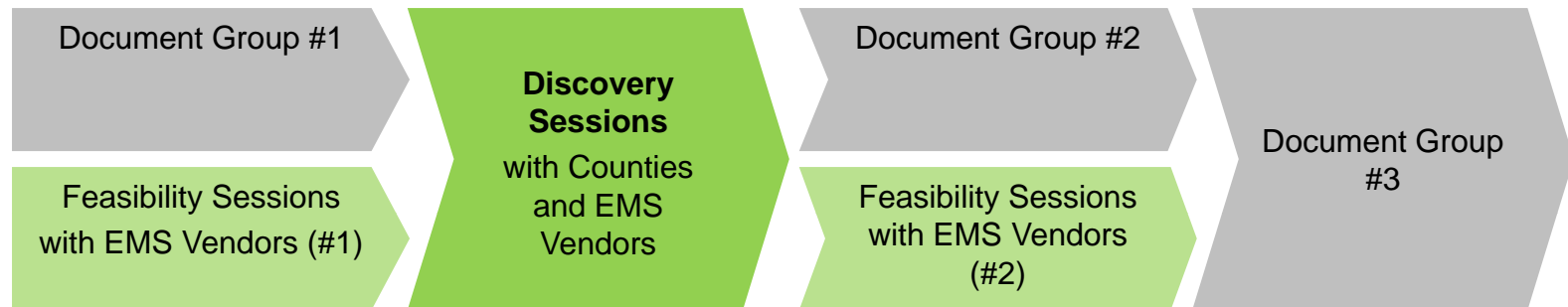
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# VoteCal Design Phase Overview



# Key Activities / Dates for EMS Remediation

## Specifications

- By June 2010
- Documenting system updates and business rules

## Remediation

- June - Dec 2010
- Modifying the code to align with VoteCal requirements

## Data Standardization

- Aligning the data to VoteCal data standards (Statewide standards and translation, Potential for county-level data scrubbing)

## Testing

- Testing remediation modifications independently and with VoteCal

## Training and Deployment

- Training users and deploying the modified EMS for county use (Potential for phased rollout, Broader training than VoteCal)



# Testing Phases

## Fall 2010 – Spring 2011

### Unit Testing

- Verifying that individual units of source code are fit for use

### System Testing

- Verifying that the complete, integrated system(s) complies with its specified requirements

### Integration Testing

- Verifying that the combination of individual software modules function appropriately

## Spring 2011

### Acceptance Testing

- Verifying the system meets QA, confidence, and validation standards

## Spring 2011 – Summer 2011

### Pilot Testing

- Verifying that the system works in live environments for select counties



# Training Phases

## Spring 2011

### VoteCal Pilot and SOS Training

- Attendees: Select staff from Pilot counties and SOS
- Training the first users of the system

### EMS Remediation Pilot Training

- Attendees: Pilot counties - all staff
- Training users on the modifications to the EMS systems

### Post-Pilot Updates

- Feedback from pilot deployments to adjust statewide

## Summer 2011 – Fall 2011

### VoteCal Statewide (Regional) Training

- Attendees: Select staff from all remaining counties
- Statewide rollout of VoteCal Training

### EMS Remediation Pilot Training

- Attendees: All counties
- Training users on the modifications to the EMS systems

### Final Updates

- Finalization for ongoing use



# Implementation Phases

## Readiness Checklists

- Starts 60-90 days prior to Implementation
- Creating and verifying that the system is ready for deployment

## Pilot

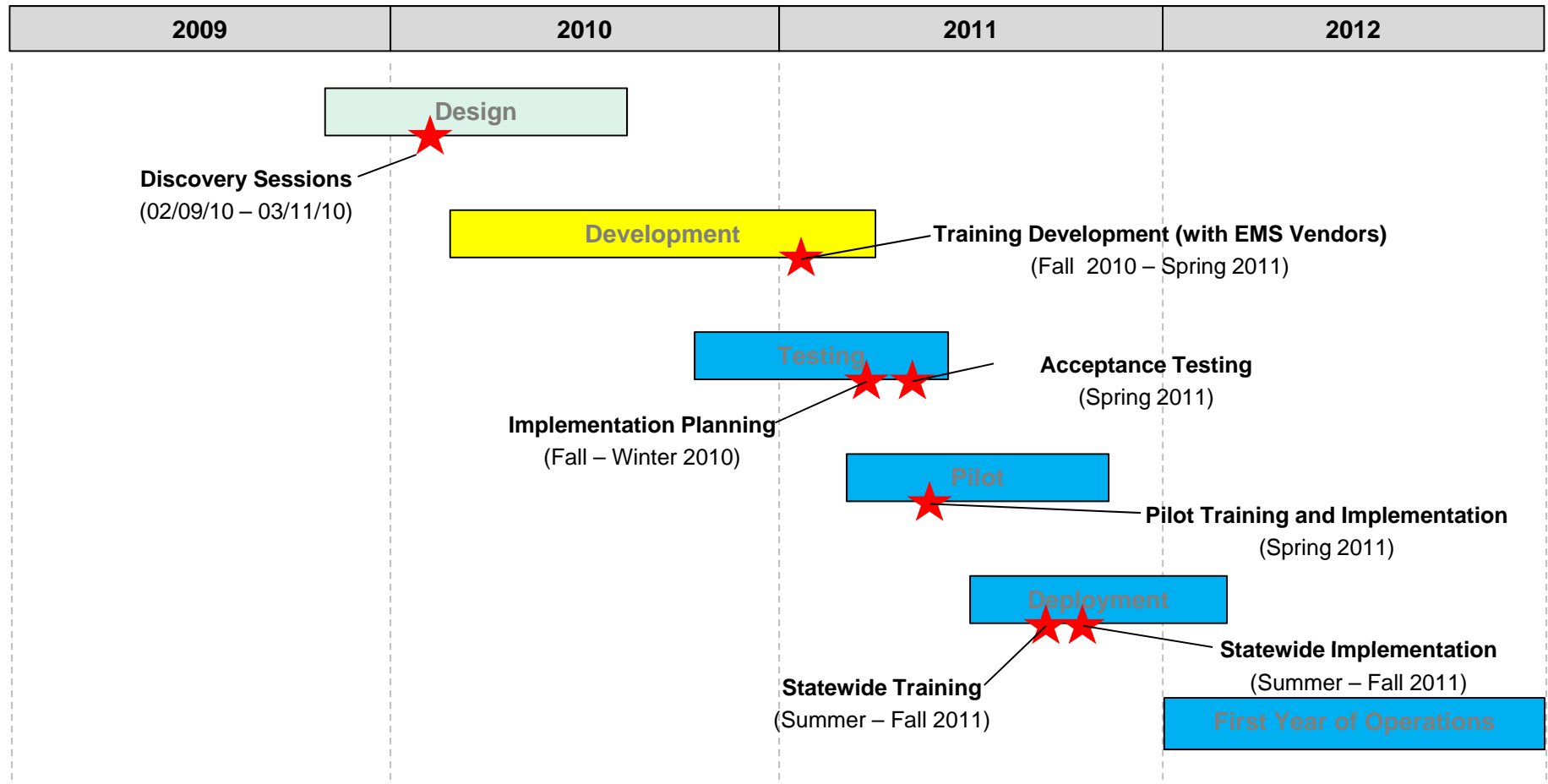
- Spring 2011
- Deploying the system to selected counties to work in a live environment with actual data

## Regional Rollout

- Summer - Fall 2011
- Deploying the system to groups of counties to work in live environments with actual data



# Opportunities for EMS and County Involvement



## Lessons Learned Discussion: County Feedback



# CalVoter / Interim Solution

We'd like to gather input on YOUR experience with these areas:

- Timeline
- County Participation
- System Readiness / Defects
- Information at the State Level vs. County Level
- Information Accuracy
- Communication from SOS about Changes
- Training on How to Adjust to Changes



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# Other States/Solutions

For those of you that have knowledge of other states' moves to a statewide voter registration, or have been through a similar technology project before, please share YOUR thoughts on:

- Top-Down vs. Bottom-Up
- Challenges from Other Systems
- Good Ideas from Other Systems

We also will share our lessons learned from past projects.



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