



UPSTATE INTERACTIVE

SOFTWARE DEVELOPMENT
CASE STUDIES

UPSTATE INTERACTIVE

OUR PROCESS

DISCOVERY

Spec-out company goals and
technical requirements



DESIGN

Concept mockups, collaborative wireframing
and user testing



DEVELOPMENT

Agile implementation through rapid iteration and
accelerated feedback loops

```
21713 link: function(scope, elem, attr, ctrl) {
21714   var watchExpr = attr.ngSwitch || attr.on,
21715       selectedTranscludes = [],
21716       selectedElements = [],
21717       previousElements = [],
21718       selectedScopes = [];
21719
21720   scope.$watch(watchExpr, function ngSwitchMatchAction(value) {
21721     var i, ii;
21722     for (i = 0, ii = previousElements.length; i < ii; ++i) {
21723       previousElements[i].remove();
21724     }
21725     previousElements.length = 0;
21726
21727     for (i = 0, ii = selectedScopes.length; i < ii; ++i) {
21728       var selected = selectedElements[i];
21729       selectedScopes[i].$destroy();
21730       previousElements[i] = selected;
21731       $animate.leave(selected, function() {
21732         previousElements.splice(i, 1);
21733       });
21734     }
21735
21736     selectedElements.length = 0;
21737     selectedScopes.length = 0;
21738
21739     if ((selectedTranscludes = ngSwitchController.transcludes[watchExpr] || attr.ngSwitch) != null) {
21740       scope.$eval(attr.change);
21741       forEach(selectedTranscludes, function(selectedTransclude) {
21742         var selectedScope = scope.$new();
21743         selectedScopes.push(selectedScope);
21744         selectedTransclude.transclude(selectedScope);
21745         var anchor = selectedTransclude.element;
21746       });
21747     }
21748   });
21749 }
```

CASE STUDY: CACI

BACKGROUND

CACI creates and develops information solutions in support of national security missions and government adaptability.

Their mission is to support decision-making processes to counter global threats. CACI aims to safeguard national security and transform government to enhance the quality of services to citizens and clients.



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21739     if ((selectedTranscludes = ngSwitchController.transclude) != null) {
21740       scope.$eval(attr.change);
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21742         var selectedScope = scope.$new();
21743         selectedScopes.push(selectedScope);
21744         selectedTransclude.transclude(selectedScope);
21745         var anchor = selectedScope.$element[0].parentNode;
21746         if (anchor) {
21747           anchor.appendChild(selectedScope.$element[0]);
21748         }
21749       });
21750     }
21751   });
21752 }
```

CASE STUDY: CACI

THE PRODUCT

Although our work for CACI is for official use only we can share that we've developed an open source project using Teddy, a readable and easy to learn templating language that you can find over on [GitHub](#).

The UI team had an absolute thrill working as embedded engineers on a project of this magnitude alongside the CACI team.

CACI

EVER VIGILANT

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21733       });
21734     }
21735
21736     selectedElements.length = 0;
21737     selectedScopes.length = 0;
21738
21739     if ((selectedTranscludes = ngSwitchController.transclude("ngSwitchCase:" + value)) || ngSwitchController.defaultTransclude) {
21740       scope.$eval(attr.change);
21741       forEach(selectedTranscludes, function(selectedTransclude) {
21742         var selectedScope = scope.$new();
21743         selectedScopes.push(selectedScope);
21744         selectedTransclude.transclude(selectedScope);
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```

CASE STUDY: CACI

THE CHALLENGE

Upstate Interactive’s expertise and flexibility allowed us to jump on the project instantly, providing CACI with top notch development talent.

The six month project utilized a variety of technical stacks including Node.js, and writing mocha tests.

We communicated with the CACI team through Slack, allowing us to streamline our efforts.

CACI

EVER VIGILANT



CACI

EVER VIGILANT

CASE STUDY: CACI

THE FUTURE

Working on this project alongside CACI was an incredibly unique experience. Our ability to integrate into their existing custom framework allowed for a cohesive and effective partnership.

As UI grows we've sharpened our capabilities to work on highly sensitive projects and look forward to being involved in more defense related opportunities.

A testimonial from the CACI team can be made available upon request.