

```

(function () {
    // Initialize the variable that stores the objects.
    var overrideCtx = {};
    overrideCtx.Templates = {};
    overrideCtx.searchManager = null;
    overrideCtx.map = null;
    overrideCtx.addressArray = new Array();

    overrideCtx.Templates.Header = function (ctx) {
        return ("<div id='mapDiv' style='position: relative; width: 450px; height: 450px; border: 1px solid
blue;'></div>");
    }

    overrideCtx.Templates.Item = function(ctx) {
        overrideCtx.addressArray.push({Title: ctx.CurrentItem.Title,
        Address: (ctx.CurrentItem.WorkAddress + " " + ctx.CurrentItem.WorkCity + ", " +
        ctx.CurrentItem.WorkState + " " + ctx.CurrentItem.WorkZip)});
    }

    overrideCtx.OnPostRender = function() {
        overrideCtx.map = new Microsoft.Maps.Map(document.getElementById('mapDiv'), null);
        Microsoft.Maps.loadModule('Microsoft.Maps.Search', { callback: function() {
            overrideCtx.map.addComponent('searchManager', new
Microsoft.Maps.Search.SearchManager(overrideCtx.map));
            overrideCtx.searchManager = overrideCtx.map.getComponent('searchManager');
            overrideCtx.geocodeRequest();
        }
        });
    }
}

```

```

overrideCtx.geocodeRequest = function() {
$.each(overrideCtx.addressArray, function(index, val) {
var currentPerson = {
where: val.Address,
count: 5,
bounds: overrideCtx.map.getBounds(),
callback: function(result, userData) {
var topResult = result.results && result.results[0];
if(topResult) {
var pushpin = new Microsoft.Maps.Pushpin(topResult.location, null);
overrideCtx.map.entities.push(pushpin);
}
},
errorCallback: function() { alert("Error!!!"); },
userData: {
name: 'My CSR Map App',
id: ""
}
};
overrideCtx.searchManager.geocode(currentPerson);
});
}

SPClientTemplates.TemplateManager.RegisterTemplateOverrides(overrideCtx);
})();

```