```javascript
    return controls;
  },

  createMapOptions: function(imageLayer) {
    var metadata = imageLayer.getImageMetadata();
    var resolutions = imageLayer.getResolutions();
    var maxExtent = new OpenLayers.Bounds(0, 0, metadata.width, metadata.height);
    var tileSize = imageLayer.getTileSize();
    return options = {resolutions: resolutions, maxExtent: maxExtent, tileSize: tileSize};
  },

  createImageLayer: function() {
    var pid = this.currentPid();
    var djatokaUrl = this.djatokaUrl(pid);

    var imageLayer = new iiv.Viewer.ImageLayer('OpenURL', '', {
        isBaseLayer : true,
        layername : 'basic',
        format : 'image/jpeg',
        rft_id :  this.rftUrl(pid),
        metadataUrl : djatokaUrl + '/getMetadata?uid=' + this.uid
      });

    imageLayer.djatokaUrl = djatokaUrl;
    imageLayer.uid = this.uid;

    return imageLayer;
  },

  rftUrl: function(pid) {
    return this.djatokaUrl(pid) + '/JP2?uid=djatoka';
  },

  currentPid: function() {
    return this.pids[this.pageIndex];
  },

  djatokaUrl: function(pid) {
    return this.pidUrl(pid) + '/islandora:jp2Sdef';
  },

  pidUrl: function(pid) {
    return this.fedoraUrl + '/get/' + pid;
  },

  textUrlIsHtml: function(url) {
    return /tei2html/.test(url);
  },

  textUrl: function(pid) {
    switch(this.cmodel) {
      case 'islandora:bookCModel':
        dsid = 'OCR';
        break;
      case 'islandora:pageCModel':
        dsid = 'OCR';
        break;
      case 'ilives:slideCModel':
        dsid = '/ilives:tei2htmlSdef/tei2html';
        break;
      case 'newspapers:issueCModel':
      case 'newspapers:pageCModel':
        dsid = 'OCR';
        break;
      case 'islandora-dm:po-document-cmodel':
      default:
        dsid = 'text';
        break;
    }

    return this.fedoraUrl + '/get/' + pid + '/' + dsid + '?uid=' + this.uid;
  },


  setPage: function(index) {
    if (index != this.pageIndex && index >= 0 && index < this.pids.length) {
      this.pageIndex = index;
      this.loadText();

      var nextLayer = this.createImageLayer();
      var options = this.createMapOptions(nextLayer);
      this.map.resolutions = options.resolutions;
      this.map.maxExtent = options.maxExtent;
      this.map.tileSize = options.tileSize;

      var baseLayer = this.map.baseLayer;

      this.map.addLayer(nextLayer);
      this.map.setBaseLayer(nextLayer);
      this.map.removeLayer(baseLayer);
      this.ui.updatePageControls(index);
    }
  },

  nextPid: function() {
```