**Image Tagging Service Install Guide on MEAN**

1. Modify config/routes.js

Add below code in routes.js

//image attribute

**var** imagetag = require('../app/controllers/imagetag');

app.get('/getImage', imagetag.getImage);

app.get(/^\/image\/(.+)$/, **function**(req, res){

res.header('Access-Control-Allow-Origin', '\*');

res.header('Access-Control-Allow-Methods', 'GET,PUT,POST,DELETE');

res.header('Access-Control-Allow-Headers', 'Content-Type, Authorization');

console.log(req.params[0]);

**var** param = req.params[0];

res.sendfile('image/' + param);

});

app.post('/saveImageTagging', imagetag.saveImageTagging);

1. Modify config/express.js

Add below code under line - app.use(express.methodOverride());

// ## CORS middleware

**var** allowCrossDomain = **function**(req, res, next) {

res.header('Access-Control-Allow-Origin', '\*');

res.header('Access-Control-Allow-Methods', 'GET,PUT,POST,DELETE');

res.header('Access-Control-Allow-Headers', 'Content-Type, Authorization');

next();

};

1. Add controller and model for imageTagging service

Please add 2 files for controller/model

1. app/controllers/imagetag.js
2. app/models/imagetag.js
3. add image directorys

need 2 image directory in service root

1. make “image” directory under service root
2. make “image\_tagged” directory under service root
3. copy images that needs tagging under “image” directory
4. modify controller file
5. open app/controllers/imagetag.js
6. modify below definition as your env

**var** imageDir = 'E:/workspace/webImageTagging/ImageTagging/server/image';

**var** imageTaggedDir = 'E:/workspace/webImageTagging/ImageTagging/server/image\_tagged';

**var** imageUrlPrefix = 'http://keynova.dynddns.us:3000/image/';

1. in front side files, check js/main.js

you can see some urls like <http://keynova.dynddns.us:3000> .

you have to change this as your server setting