## Goals for Assignment Three, CIS 311:

- 1. deliver a No-SQL, high availability database design, reflecting an actual business problem
- 2. justify a deployment design in terms of CIA: confidentiality, integrity, availability
- 3. align an HTML5 layout and business architecture with AWSJSSDK, IAM, FB for authentication
- 4. provide server-side code, or its equivalent in JS, in anticipation of serverless, browser-based websites

## **Deliverables**

- 1. a database schema, of working table(s) in AWS Dynamo DB
- 2. effort to implement javascript in the browser, relative to AWSJSSDK. Code need not fire properly, due to the short project length. Code should be present within each function created for Assignment Two, unless no server interaction is needed (instructor opinion)
- 3. WIF, Web Identity Federation, security considerations must be prepared: IAM policies, IAM role (1) needed, authentication services (via Facebook), and CORS in your S3 bucket.