**Advanced Web Development – “Shopping List”**

Points: 30

Due date on blackboard

**Submission instructions:**

1. This is an individual assignment.
2. Submit screenshots of working application and link to public application on heroku or other hosting service.

**Question 1.**

1. 20 points. Your aim is to build a complete shopping list application with a simple UI (with Bootstrap or equivalent CSS library). The user should be able to:
   * Create a list name: Grocery, Home Improvement, etc.
   * Create the list of items within a list (e.g., ‘eggs’, ‘beer’, ‘diapers’ in the grocery list)
   * Delete list items from a list
   * Delete a list completely

You make the decisions on DB schema and relationships. Please use the ORM library. You are not allowed to use gems for the database interaction. All models and relationships between them should be written by you.

1. 10 points. Deploy the app on heroku or another hosting site.