Waterfall Method

*Peter’s edits in italics*

1. Requirements
   1. Users
      1. 100 Student
      2. 10 Instructors
      3. 3 Admin
   2. Permissions
   3. Courses
   4. Database
      1. Users
      2. Course
   5. Registration/Functionality
   6. GUI
2. Design
   1. Create databases
   2. Establish users & Courses
   3. Populate database
   4. Functionality outline, to supplement GUI
3. Implementation
   1. Coding functionality
   2. *Integrate SQL in code*
   3. Establishing permissions
   4. GUI creation
4. Testing
   1. Assign courses to professors
   2. Requesting registration to courses for Students
   3. Printing schedules
   4. *Test each of the user types, and go through a typical user cycle that each one would have to do*
5. Demonstration *and Maintenance*
   1. Proof of working registration software
   2. *Keep in contact with customer for potential changes for the future*