**Tickets**

1. Office manager wants to sort emails for more effective communication.
   1. Create User Dbo, along with all necessary Classes and Methods. (5)
   2. Create a Email dbo, along with all necessary Classes and Methods. (5)
   3. Create a Department Dbo, along with all necessary Classes and Methods. (5)
   4. Department foreign key tied to the email Id.(3)
   5. All necessary tests (2)
2. Junior Developer wants to be able to designate specific users as more urgently requiring attention, so they dont miss important emails.
   1. Add urgency property to Email Dbo, give it a scale of 1-10(3)
   2. Add methods to sort by urgency.(1)
3. IT Help Desk wants to sort help requests by date/department!
   1. Create a method (in all help request classes that will require it for controller methods) that sorts help request items by date/department. (5)
4. A CTO would like to create an in-app help button that organizes help tickets for their team.
   1. Create a Help ticket Dbo, along with all necessary Classes and Methods. (5)
      1. Help ticket will have properties for the:
         1. Subject: Must be more than 4 and less than 24 chars.
         2. Date created
         3. Date Modified(for Technician review)
         4. Email Id associated with the creator
         5. Content: Min length 24 chars, max length 400 chars, with [errormessages] to suit.’
         6. Tests will be done with ModelState.IsValid.
   2. Department foreign key tied to TicketId (3)
   3. All necessary tests (2)
5. A dev team lead hosts weekly seminars, and would like to send newsletters to employees by department.
   1. Create a WeeklyDbo, along with all necessary Classes and Methods. (5)
      1. Weekly Dbo will have props for the:
         1. WeeklyId
         2. Title
         3. Content
         4. DateCreated
         5. DateModified
         6. ForeignKey DepartId
         7. Virtual Department
   2. Department foreign key tied to WeeklyId (3)
   3. All necessary tests (2)
6. As a user of the interwebs, I would like to be able to filter out my messages by various parameter.
   1. Create extra methods for filtering emails by all different parameters available to user. (3)

**Stretch Goals**

* Make department object accessible by both email and help ticket dbo’s separately.
* Full Pagination of all results
* As a member of multiple development teams, I would like to be able to categorize my email messages to quickly convey the nature of my communication.
  + Create a CategoryOut Dbo and all necessary classes and methods.(8)
  + CategoryOut foreignKey

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