# Assigning users to/from projects:

1. What actions do we need to perform?
   1. Assign a user if not already assigned
      1. Parameters?
         1. userId
         2. projectId
   2. Check to see if assigned
      1. Parameters?
         1. userId
         2. projectId
   3. Remove from project if already assigned
      1. Parameters?
         1. userId
         2. projectId
   4. Get a list of all projects for a given user
      1. Parameters?
         1. userId
   5. Get a list of all users on a project
      1. Parameters?
         1. projectId
   6. Get a list of all users NOT on a project
      1. Parameters?
         1. projectId
2. Where do we need to do this?
   1. Controller?
   2. Create helper class?
3. Build the Helper now…
4. How are we going to display this information?
   1. Can we use the existing project model, or do we need a view model?
   2. What do we need in the view model?
      1. The project
      2. The list of users to assign or remove
      3. Placeholder for selections
5. Build the view model now…
6. Now we need to set up the view model so we can send it to the view
   1. What controller actions do we need?
      1. AssignUsers
      2. RemoveUsers
7. Build the controller actions now…
8. Now we need to create the view
   1. We can scaffold the view model if we want, or we can write from scratch…
9. Build the views now…