## Collin’s Code

Some logic was on the server side and others on the client side and BusinessPlan side.

### Sprint2Tester.java

* The test worked but the RMI connection failed. May need to bind server proxy in the test.
* The test was not completed.
  + No useful tests.
  + No assertEquals() methods to compare the results.

### BPClient.java

* Had too much stuff on the client side.
* blankPlan() didn’t save new created files into the plan arraylist.
* Saved files every two minutes but we didn’t know if it would work without testing it. Also, this method should be on the server side.

### BusinessPlan.java

* setEditable() had a logical error - a business plan can never be set to editable if it is currently not editable.

### Check Requirements (Highlighting missing parts with orange)

Server

* All people have a username, and a password and a department they belong to.
* People can only belong to one department.
* Some people are also administrators.
* Administrators can add other people to the system(along with their departments and their passwords to the system)
* Each business plan also has a year, along with a department that it is associated with.
* Each business plan has a boolean to indicate if it is editable by non-administrators.
* Every 2 minutes the server saves all the data in memory to file(s) on the disk.
* When the server starts, it reads the files on the disk.

Client

* When client programs startup they require a person to submit their username and password for authentication. Once authenticated, the client will submit actions on behalf of that person.
* Clients may retrieve any business plan for their user's department, based on year. If a given business plan does not exist, a suitable message will be sent.
* Clients may make changes to a business plan to a local copy and then and resubmit their copy to the server to replace the version on the server, but only if the business plan is still editable. ***(Had a decode method in BusinessPlan but neither client nor server had used it to read only one file from the local.)***
* Clients may generate a new business plan. Either as a "blank" document or as a copy of the department's business plan of a different year.
* If the client's user is an administrator, they may also add persons, along with passwords, and departments.
* An administrator may turn a particular business plan on or off for editing.
* All clients in a department have permission to view,edit,and save business plans for their department. ***(Did not have specific save method except the method used to save all files every two minutes automatically.Also did not have edit method to edit a plan)***

## Terry and Wynnie’s Code

### ServerBusinessPlanTest.java

* A lot of tests used print statements instead of assertEquals() methods to check the results.
* Line 93 had some code that should not be in the test. Should be able to use the search method directly.

### UserTest.java

* Didn’t test if a non admin can add a new user.

### MyRemoteClient.jave

* There were two login users on both client and server side.

### Check Requirements (Highlighting missing parts with orange)

Server

* All people have a username, and a password and a department they belong to.
* People can only belong to one department.
* Some people are also administrators.
* Administrators can add other people to the system(along with their departments and their passwords to the system)
* Each business plan also has a year, along with a department that it is associated with.
* Each business plan has a boolean to indicate if it is editable by non-administrators.
* Every 2 minutes the server saves all the data in memory to file(s) on the disk.
* When the server starts, it reads the files on the disk. ***(Didn’t read all the files on the disk at the beginning.)***

Client

* When client programs startup they require a person to submit their username and password for authentication. Once authenticated, the client will submit actions on behalf of that person.
* Clients may retrieve any business plan for their user's department, based on year. If a given business plan does not exist, a suitable message will be sent.
* Clients may make changes to a business plan to a local copy and then and resubmit their copy to the server to replace the version on the server, but only if the business plan is still editable. ***(Had a decode method in BusinessPlan but neither client nor server had used it to read only one file from the local.)***
* Clients may generate a new business plan. Either as a "blank" document or as a copy of the department's business plan of a different year. ***(did not have logic to copy an existing Business Plan)***
* If the client's user is an administrator, they may also add persons, along with passwords, and departments.
* An administrator may turn a particular business plan on or off for editing.
* All clients in a department have permission to view,edit,and save business plans for their department. ***(Did not have a specific save method except the method used to save all files every two minutes automatically. Also did not have an edit method to edit an existing plan.)***