**Levels Beyond Coding Assessment – Front End Design Guide**

1. **Installation Instructions**:
   1. Move all files to www folder on your web server
2. **Specifications**: Git-Repo-Issues Interface
   1. Must directly integrate with GIT hub API.
   2. Must provide issue data per repo.
      1. Default repo must be angular/angular.
   3. Issues must be searchable, either via the GIT hub API or via HTML controls.
   4. Issues must be filterable on *modified* date field, 7 day filter shall be the default.
   5. HTML returned issue fields must include the following fields at a minimum: *title, body, user login, and assignee logi.*
   6. AngularJS or ReactJS should be used (*Angular selected*).
   7. UI/UX should be considered.
3. **Assumptions**: NA
4. **Testing Criteria**: Human
5. **Development Environment**:
   1. Notepad++
   2. WAMP
   3. Browser Tests:
      1. Mozilla
      2. Others Later
6. **Challenges**:
   1. First time using angular.
7. **Useful Resources**:
   1. [angular Ajax](https://docs.angularjs.org/api/ng/service/$http)
   2. [angular API](https://docs.angularjs.org/api/ng/service/$http)
   3. [angular GIT](https://github.com/angular/angular)
   4. [bootstrap CSS](https://getbootstrap.com/docs/3.3/css/)
   5. [font awesome cheat sheet](https://fontawesome.com/cheatsheet?from=io)
8. **Limitations**: TBD
9. **Other Thoughts**: NA
10. **Future Improvements**:
    1. Avoid the date field as it causes issues.
    2. Add columns remove/add functionality.
    3. Add more filtering functionality of the data via the API.
    4. Add sort and filter functionality to resulting table.
    5. Add pagination and controls.
    6. Add Full GIT API functionality.
    7. Remove callback in gitapi.js as it’s an anti-pattern.
11. **Commit justification**: First draft fully functional.