Week1 - 01/05 - 07/05

1) Project Members:
• Mitesh Goplani
• Sean Grady

2) Accomplishments for the week -- and which team members participated/contributed
• Familarity with Zowe

3) List of Milestones to be completed and anticipated date (indicate which ones are in danger of not being met)
• Get familiar with the Zowe app framework. Learn about building Plugins

4) List of issues, problems, or concern(s)
• Resource Sharing :- Sean Grady
• Setting up zlux server locally :- Mitesh

5) Resources shared
1. https://github.com/zowe/zlux/wiki/Configuration-Dataservice
2. https://github.com/zowe/zlux-platform/blob/master/interface/src/index.d.ts#L22
3. https://github.com/zowe/zlux-platform/blob/master/base/src/dispatcher/dispatcher.ts
4. app2app tutorial: https://github.com/zowe/sample-angular-app/tree/lab/step-3-app2app-complete#purpose-of-app-to-app-communication
5. dispatcher attached to window here: https://github.com/zowe/zlux-app-manager/blob/master/bootstrap/src/bootstrap/rocket-mvd-resources.ts
6. the desktop plugin: https://github.com/zowe/zlux-app-manager/blob/master/virtual-desktop/pluginDefinition.json
7. https://github.com/zowe/zlux-app-manager/blob/master/virtual-desktop/src/app/authentication-manager/authentication-manager.service.ts#L69 - we could register a post-login action to load the state from the desktop's storage, and use the dispatcher to launch apps and give them the state to restore
8. Setup Zowe Desktop (go upto step6) - https://github.com/zowe/zlux-app-server

6) Finalise Project Plan
1. make a centralized object that issues a save state request
2. update some plugins to respond to that request
3. make a postLoginAction for the desktop that loads the state, and uses the dispatcher to apply the state back to the apps
4. make those plugins respond to the state being given by the dispatcher