MSA Project Utilities

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| S.No | Story | Estimate (days) | Status |
| 1 | POC on accesing file System,reading and writing JSON  to metadata | 1 | COMPLETE |
| 2 | Design and development of login Web page for MSA | 1 | COMPLETE |
| 3 | Development of user domain,validator, login controllers,login services,user Repositories | 1 | COMPLETE |
| 4 | Creation of static metadata like Mail.JSON,Folder.JSON,Client.JSON etc |  | IN PROGRESS |
| 5 | Development of dashboard for all types of user roles and their respective controllers | 1 | PENDING |
| 6 | Development of functionalities like creation of a client,  Folders and subfolders | 3 | PENDING |
| 7 | Creating Access Permissions | 1 | PENDING |
| 8 | Creating Email search Mechanism | 1 | PENDING |
| 9 | UI/UX Design and Development | 5 | PENDING |
| 10 | Testing | 1 | PENDING |
| 11 | Delivery and Deployment | 1 | PENDING |

Estimated Total Timeframe:18 days

List of Technologies:

1. Front End:
   1. JSP
   2. HTML5
   3. Bootstrap CSS
   4. Javascript and jQuery
2. Backend:
   1. Spring MVC
3. Database:
   1. File System as metadata storage.
   2. Oracle Database to store file system credentials
4. Auxillary Softwares
5. Spring Tools Suite 3.8.2.RELEASE
6. Eclipse MARS for JAVA EE
7. JDK 1.8 Update 65
8. FileZilla
9. PuttyGen