

Following are the three ideas with its quality attributes:

### 1. *Organizational Dashboard*

Information Management System will integrate different data files or from a different data source/system into one main system to compute final results, which will be used for analysis process.

Quality attributes	Priority Rating (L, M, H)	Priority Justification
Availability	M	The system will be used mostly when needed (By the end of month or year).
Interoperability	H	For the dashboard (results) we must import and integrate various information into the system from different source with different file format and other data sources.
Modifiability	H	System should be easy to modify since data format will not remain same all the time and input source may change with newer versions and from another system. For new user and with different privilege/roles, the system should modify and make changes accordingly.
Security	L	The data or input will be from the same organization but from different department which ensure the system to be secure.
Scalability	M	With data, the storage size will increase but can manage before time.
Performance	H	The output is more important in this system and it need to be fast-result generating system. The process of import and integration should be pre-processed and result should be generated at once for decision making.

### 2. *Online information/file sharing system*

Nowadays people are connected to each other, sometimes we need documents or information from others who are willing to share. Therefore, system or platform where people can get or share what information or files they want. System will be like peer-to-peer connection where peer can be client or server.

Quality attributes	Priority Rating (L, M, H)	Priority Justification
Availability	M	It depends on the people who are online and willing to share.

Interoperability	H	System focuses on efficient exchange information or file. The system should be easy to use and reliable.
Modifiability	L	Less of modification will be needed since it is about sharing data from one end to another.
Security	H	Since people may not want to share to multiple people and some data might be confidential. System should be secure enough to share file and information and have strong protocol in place.
Scalability	L	Storage will not be a problem since people will be sharing and once downloaded then it would be auto deleted.

### 3. *Online bank services*

System or application that solves the problems of customer when they need it. System with numerous functionality and data, which will be available to user and input from user will be controlled by the service provider.

Quality attributes	Priority Rating (L, M, H)	Priority Justification
Availability	H	System should be fault tolerances since customer may have issues or be in need at any time. (should be in real time) System should solve the problem at hand.
Interoperability	M	Sometime the information needs to be shared for customer to follow up and some problems can be solved online using uploaded functionalities.
Modifiability	H	The system will be controlling the customer input therefore customer have to use the system according to it. System should be changing or modified based on different and new issues or features to solves customer problem.
Security	H	Should be secure since account details will be used.
Scalability	H	Data will be exponent, and log will increase with time.
Performance	H	For customer experiences or satisfaction, the services should be on time and fast.