

# Sophistication Value

Our app's UI is pretty much simple but the way it has been put together with all the linking and functionalities was a tough job. It really required lots and lots of patience along with more tools and ways to figure out the way the features were plugged in. So in total our app is simple in and sophisticated in looking with a back-bending Back-end.

## Taking Complexity into Account

Complexity Adjustment Values are as follows:

COMPLEXITY	RATING
Does the system require reliable backup and recovery?	2
Are data communications required?	1
Are there distributed processing functions?	0
Is performance critical?	1
System to be run in an existing, heavily utilized environment?	3
Does the system require on-line data entry?	5
On-line entry requires input over multiple screens or operations?	2
Are the master files updated on-line?	2
Are the inputs, outputs, files, or inquiries complex?	3
Is the internal processing complex?	3

Are conversion and instillation included in the design?	0
Multiple installations in different organizations?	5
Is the application designed to facilitate change and ease-of-use?	2
Is the code designed to be reusable?	3