








Before:

1	Register					144	low-medium	high	medium-high	low-medium
2	Login					127	low	high	medium-high	low-medium

After:

ID	CLASS	COUPLING	COMPLEXITY	LACK OF COHESION	SIZE	LOC	COMPLEXITY	COUPLING	LACK OF COHESION	SIZE
1	Register					131	low	high	low-medium	low-medium
2	Login					122	low	high	low-medium	low-medium

Register and Logic class both make a use of displaying notifications when data is invalid. This allowed us to apply extract method metric, which reduced Lack of Cohesion from “medium-high” to “low-medium” once method generateNotification() was moved to ValidatorService class.