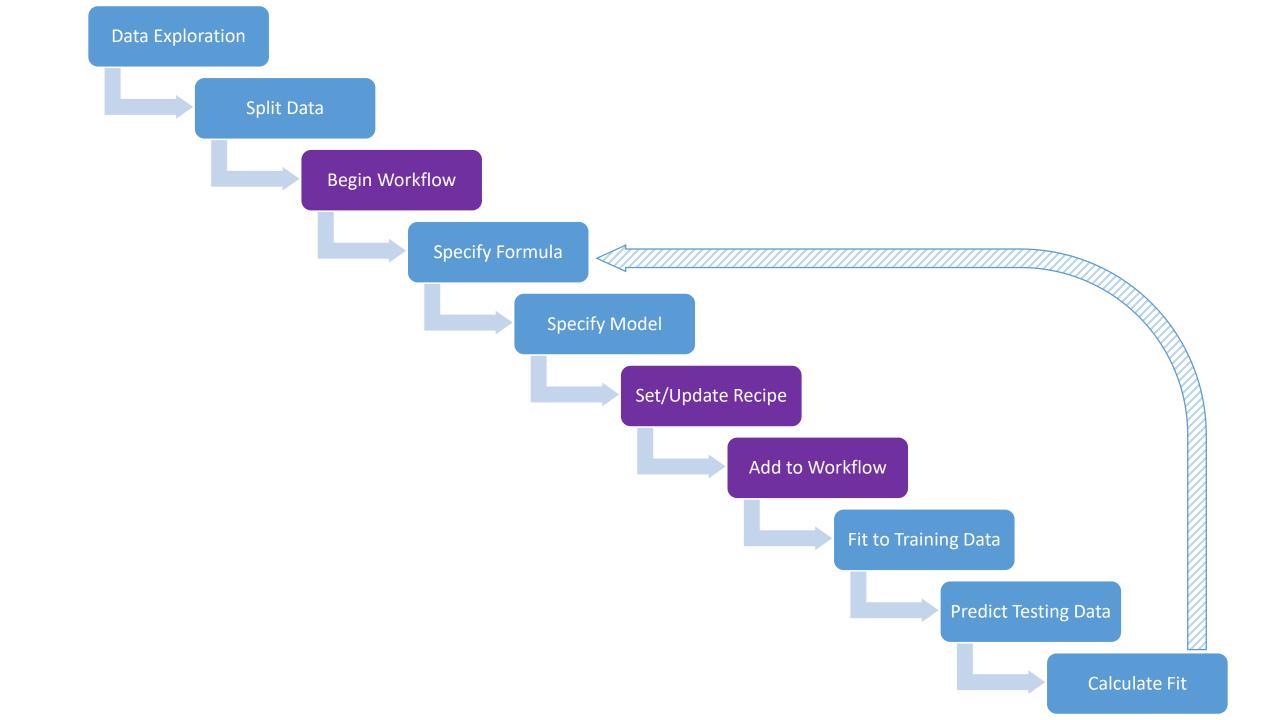


```
split data<-
                                                lm results<-</pre>
   data%>%initial split(prop=.5)
                                                   lm fit%>%
   data train<-training(split data)</pre>
                                                   fit(<OUTCOME> formula, data=data train)
   data test<-testing(split data)</pre>
                                                data test<-
<OUTCOME> formula<-
                                                   lm results%>%
   as.formula("<OUTCOME>~<PREDICTOR(s)>")
                                                   predict(new data=data test)%>%
                                                   rename (pred1=.pred) %>%
                                                   bind cols(data test)
lm fit <-</pre>
    linear reg() %>%
    set engine("lm")%>%
                                                rmse 1<-
    set mode("regression")
                                                   rmse(data test, truth=<OUTCOME>,
                                                   estimate=pred1)
```



```
<OUTCOME>_wf<-<OUTCOME>_wf%>%
split data<-
                                                    add recipe(<OUTCOME> rec)
   data%>%initial split(prop=.5)
   data train<-training(split data)</pre>
                                                  <del>lm results<-</del>
   data test<-testing(split data)</pre>
                                                      lm fit%>%
                                                      fit(<OUTCOME>_formula, data=data_train)
<OUTCOME> wf<-workflow()%>%
                                                  lm results<-</pre>
  add model(lm fit)
                                                      fit(<OUTCOME> wf, data train)
                                                      lm results%>%
<OUTCOME> formula<-
                                                          tidy()
                                                      lm results%>%
   as.formula("<OUTCOME>~<PREDICTOR(s)>")
                                                          pull workflow fit()%>%
                                                          glance()
lm fit <-</pre>
    linear reg() %>%
                                                  data test<-
     set engine("lm")%>%
                                                      lm results%>% predict(new data=data test)%>%
     set mode("regression")
                                                      rename (pred1=.pred) %>%
                                                      bind cols (data test)
<OUTCOME> rec<-
                                                  rmse 1<-
   recipe (<OUTCOME> formula, data=data) %>%
                                                      rmse(data_test, truth=<OUTCOME>,
   step dummy(<CATEGORICAL VARIABLES>)
                                                      estimate=pred1)
```