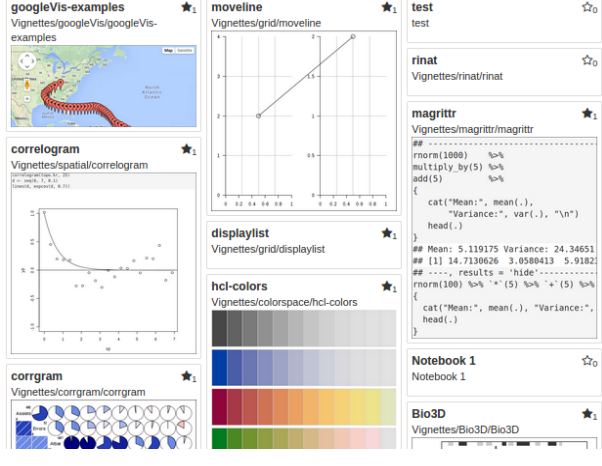
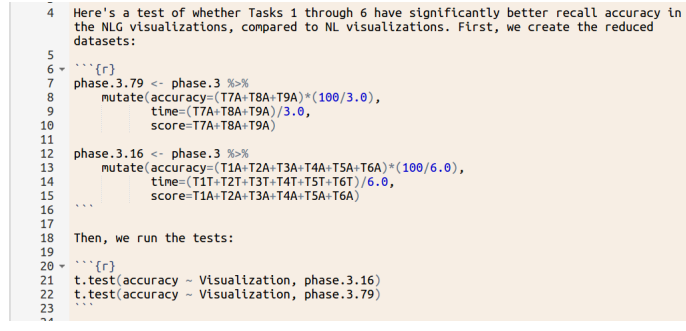
Exploration



Authoring



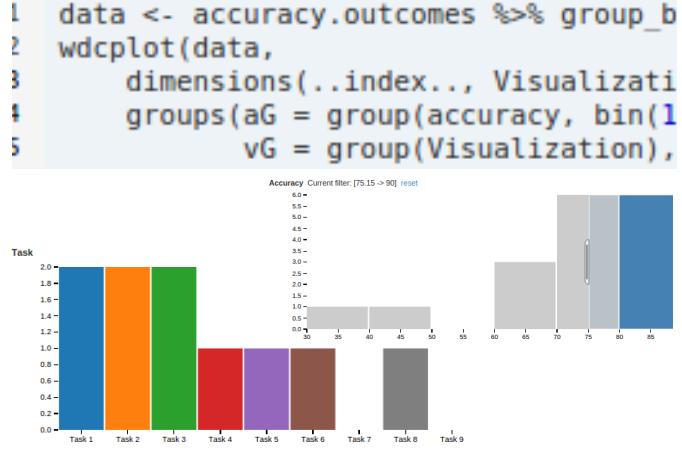
```
Here's a test of whether Tasks 1 through 6 have significantly better recall accuracy in
the NLG visualizations, compared to NL visualizations. First, we create the reduced
datasets:

```{r}
phase.3.79 <- phase.3 %>%
    mutate(accuracy=(T7A+T8A+T9A)*(100/3.0),
           time=(T7A+T8A+T9A)/3.0,
           score=T7A+T8A+T9A)

phase.3.16 <- phase.3 %>%
    mutate(accuracy=(T1A+T2A+T3A+T4A+T5A+T6A)*(100/6.0),
           time=(T1T+T2T+T3T+T4T+T5T+T6T)/6.0,
           score=T1A+T2A+T3A+T4A+T5A+T6A)
```

Then, we run the tests:

```{r}
t.test(accuracy ~ Visualization, phase.3.16)
t.test(accuracy ~ Visualization, phase.3.79)
```
```



```
data <- accuracy.outcomes %>% group_b
wdcplot(data,
    dimensions(..index.., Visualizati
    groups(aG = group(accuracy, bin(1
           vG = group(Visualization),
```


Deployment