# **FINAL PROJECT**

# 1. Data Quality Check

	item_id	test_a	test_b	test_c	test_d	test_e	test_f
	item_id	test_a	test_b	test_c	test_d	test_e	test_f
1	2512	1	0	1	1	0	1
2	482	0	1	1	1	0	0
3	2446	0	1	1	0	1	0
A	1010	^	^	^	^	^	-

This table only shows the first 1,000 rows. View complete results in Report Details.

#### 2. Reformat the Data

	item_id	test_id	test_assignment	date_placeholder
	item_id	test_id	test_assignment	date_placeholder
1	2512	a	1	
2	2512	b	0	
3	2512	С	1	
4	2512	1	-	

This table only shows the first 1,000 rows. View complete results in Report Details.

### 3. Compute Order Binary

	test_assignment	total_items	items_with_orders
	test_assignment	total_items	items_with_orders
1	0	1130	343
2	1	1068	316

### 4. Compute View Item Metrics

	item_id	test_number	test_assignment	views_binary
	item_id	test_number	test_assignment	views_binary
1	0	item_test_2	0	1
2	1	item_test_2	1	1
3	2	item_test_2	1	1
A	~	14 4 4 3	^	1

This table only shows the first 1,000 rows. View complete results in Report Details.

# 5. Compute lift and p-value

	test_assignment	total_items	items_with_views
1	0	1130	918
2	1	1068	890