



ZEWAIL CITY OF SCIENCE AND TECHNOLOGY

CIE 427

BIG DATA ANALYTICS

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## Mini Project 2 - Analyzing League of Legends

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# 1 Visualizations

## 1.1 Requirement I

### 1.1.1 Champion Pick Rate

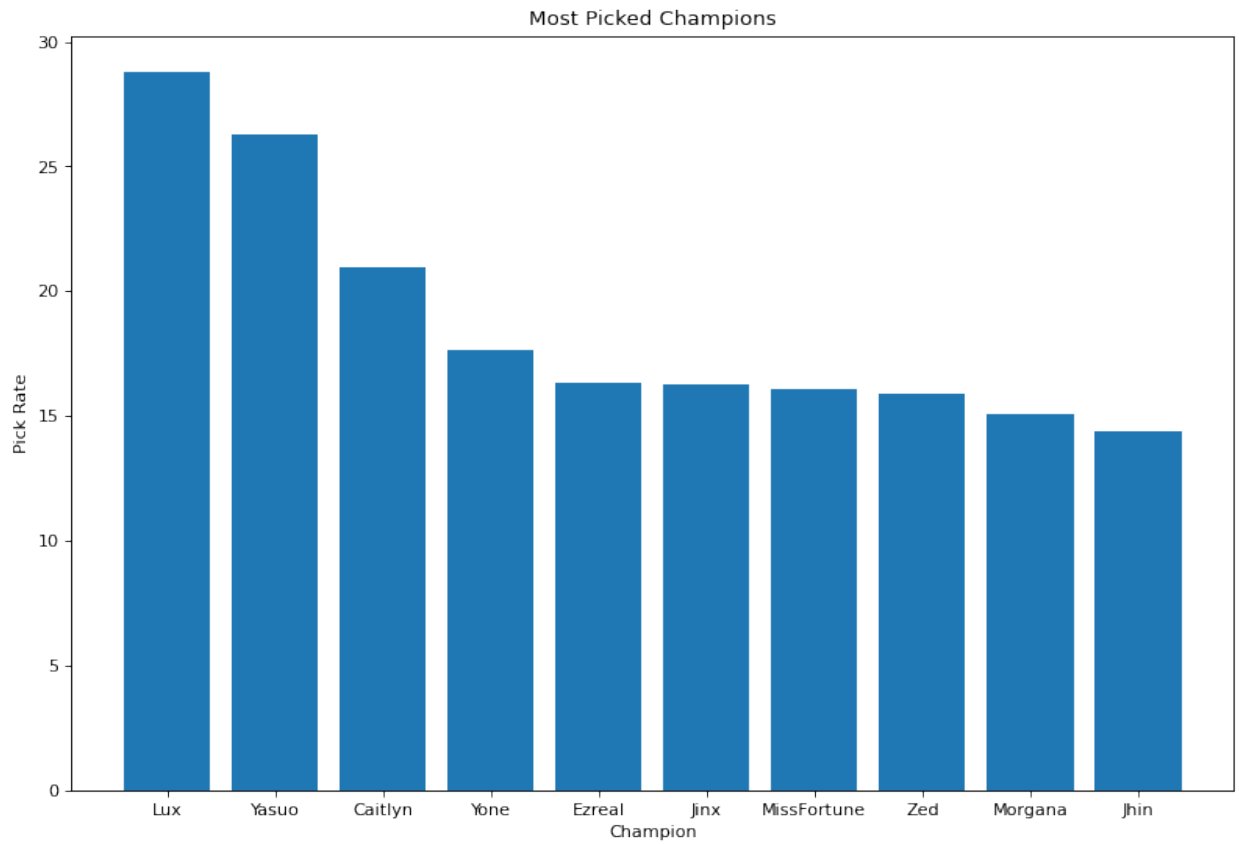


Figure 1: The pick rate of the most 10 picked champions in LOL

1.1.2 Champion Win Rate

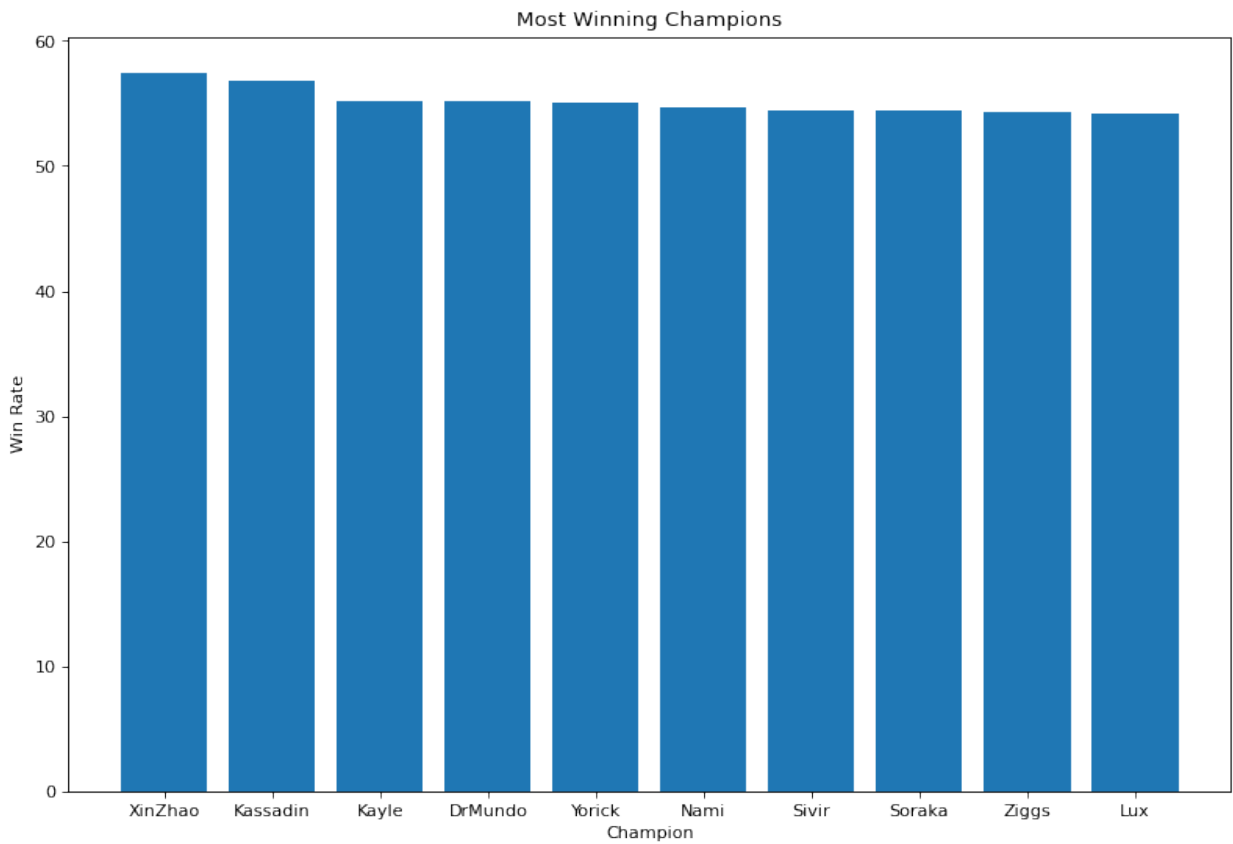


Figure 2: The win rate of the most 10 winning champions in LOL

1.1.3 Champion Ban Rate

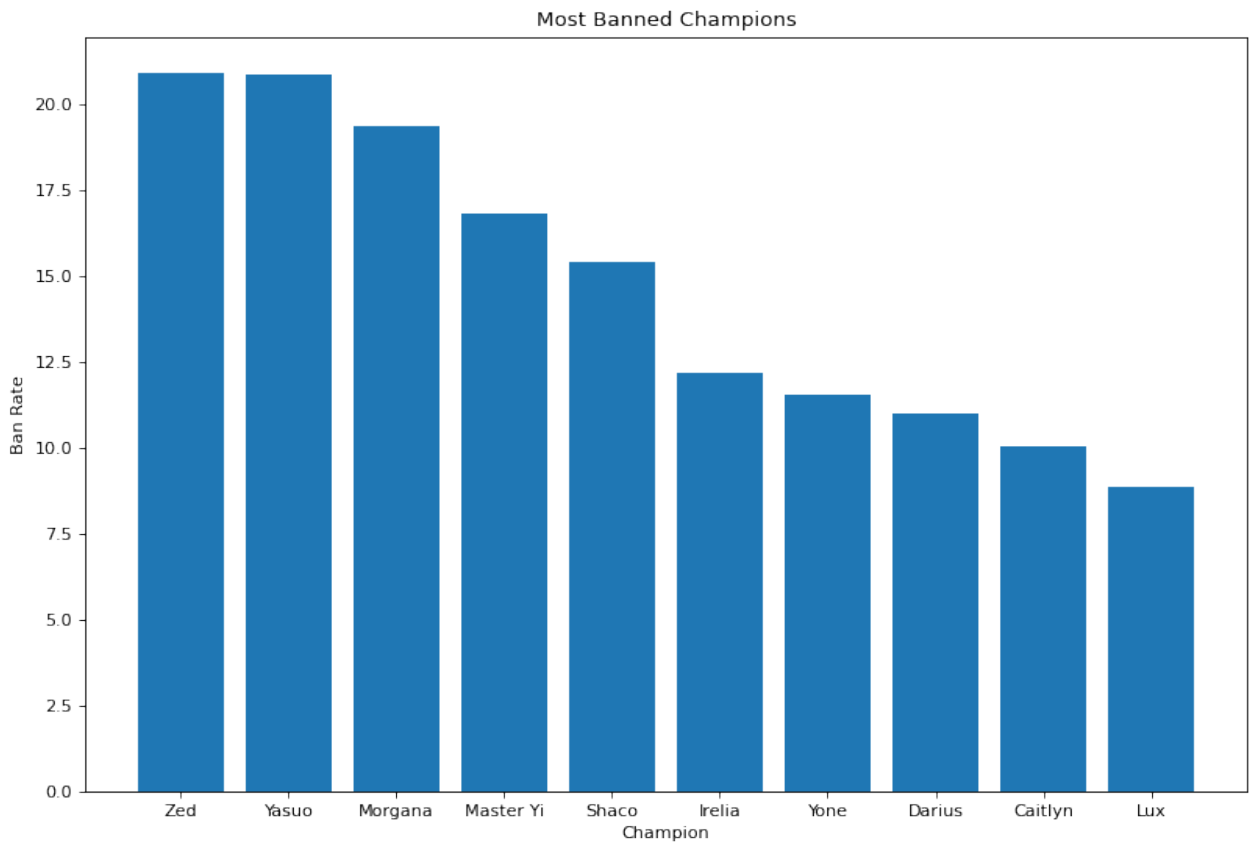


Figure 3: The ban rate of the most 10 banned champions in LOL

1.2 Requirement II

1.2.1 Champions Synergies

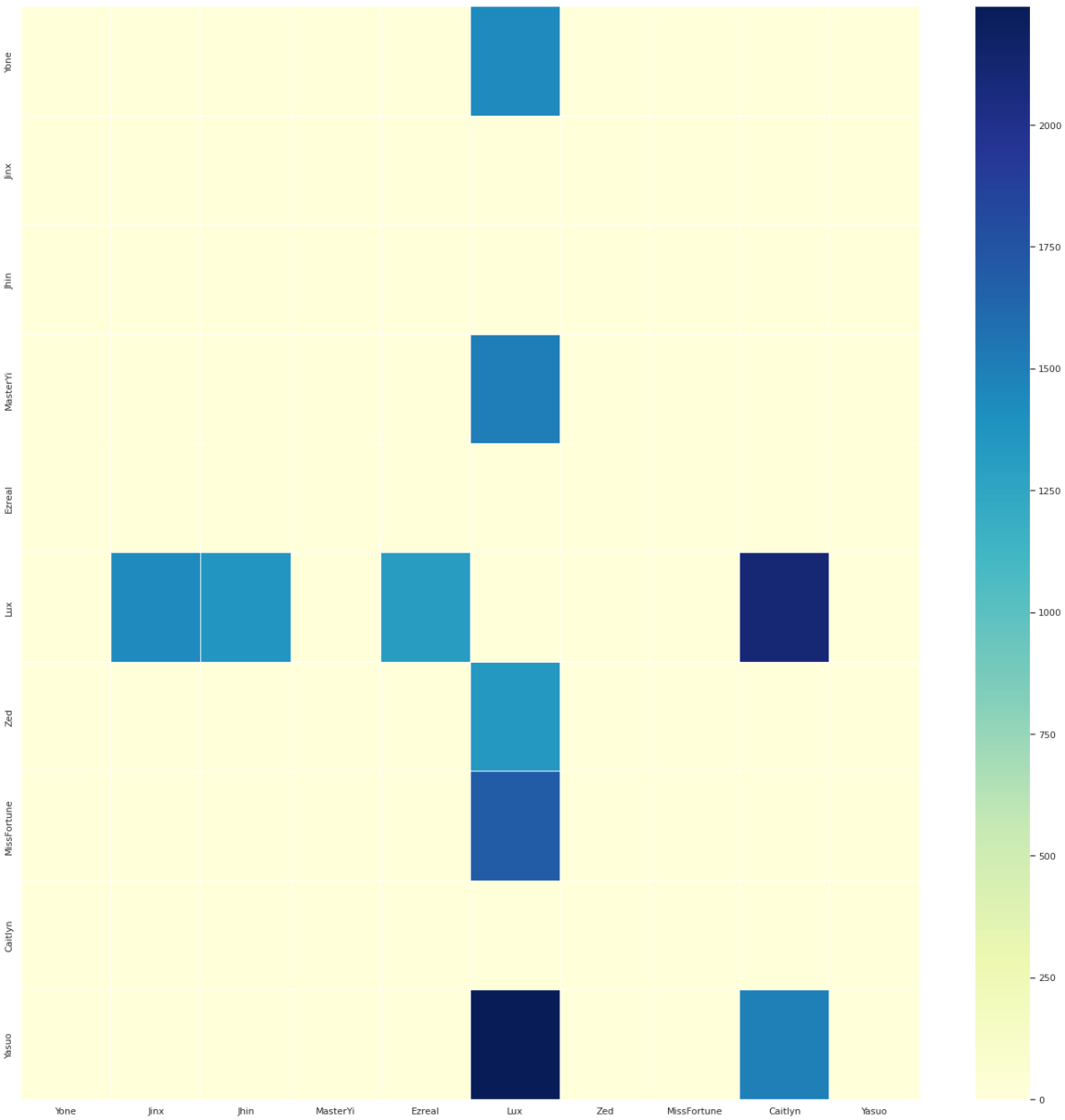


Figure 4: Heatmap of the top champions synergies in LOL

### 1.3 Requirement III

#### 1.3.1 Item Pick Rate

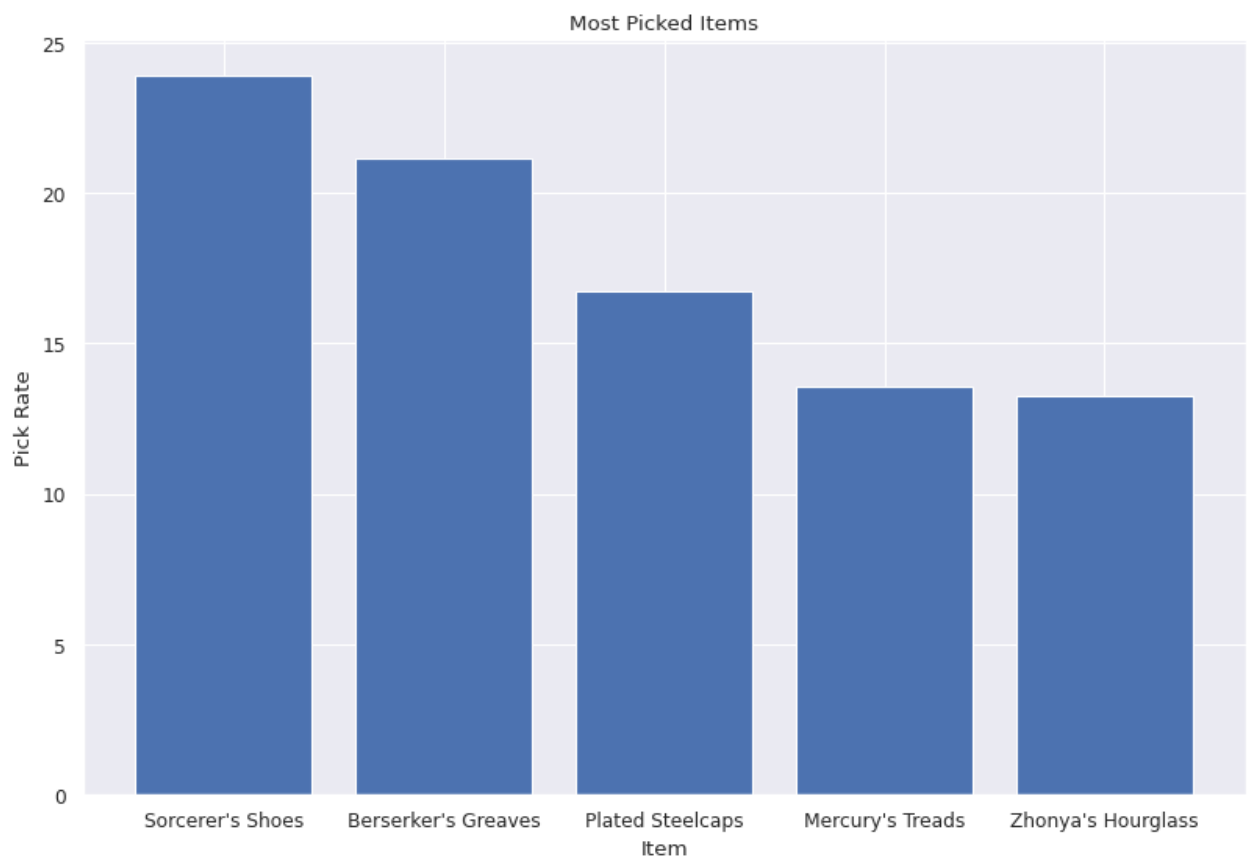


Figure 5: The pick rate of most picked items in LOL

1.3.2 Item Win Rate

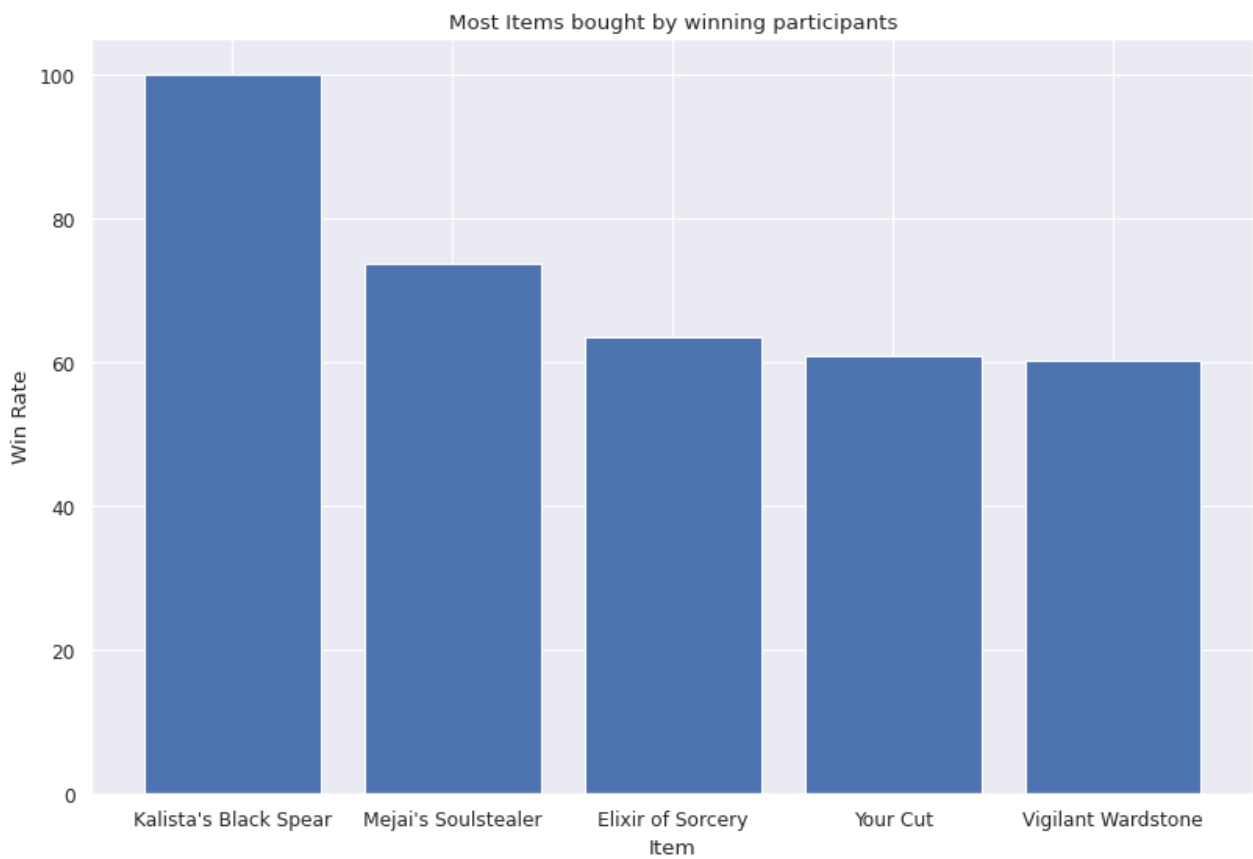


Figure 6: The win rate of most picked items in LOL