ZEWAIL CITY OF SCIENCE AND TECHNOLOGY

CIE 427

BIG DATA ANALYTICS

Mini Project 2 - Analyzing League of Legends

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Contents

1 Visualizations

1.1 Requirement I

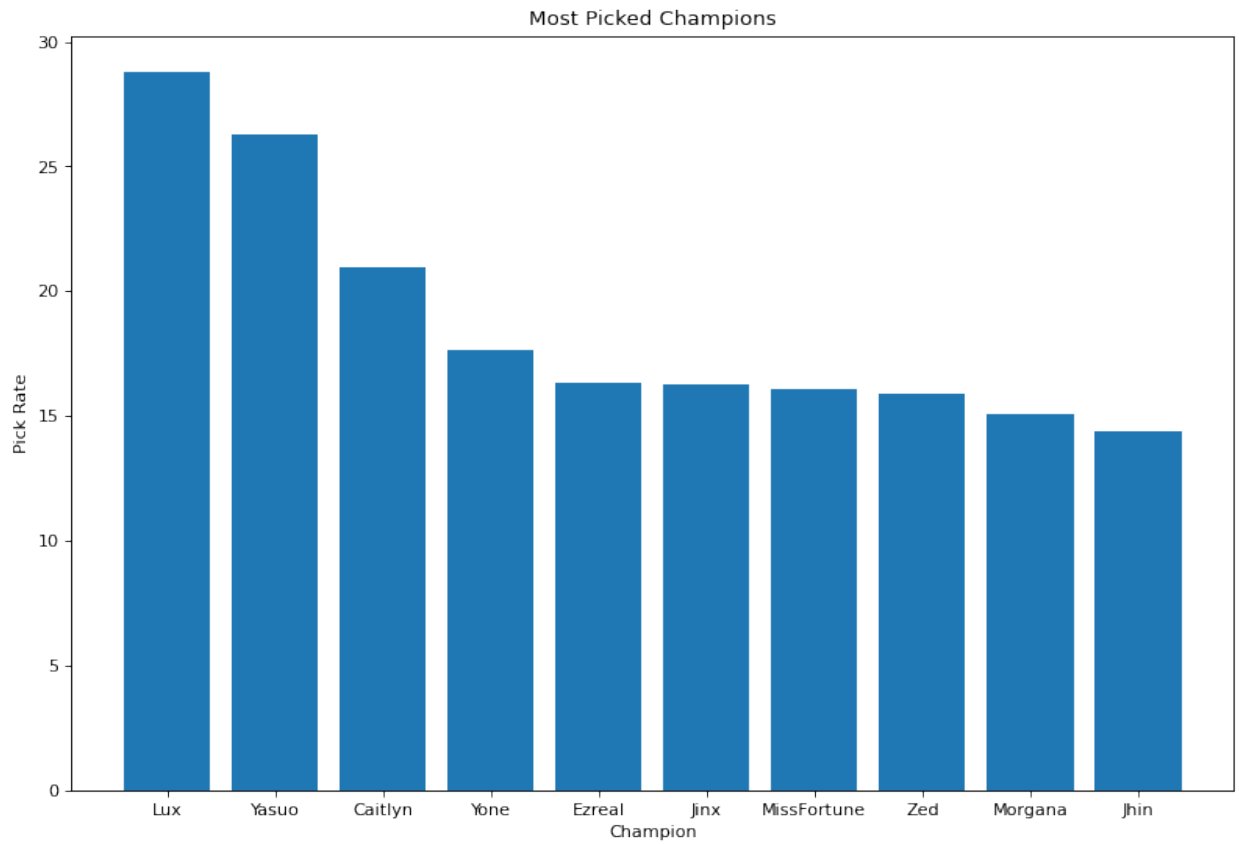### 1.1.1 Champion Pick Rate

Figure 1: The pick rate of the most 10 picked champions in LOL
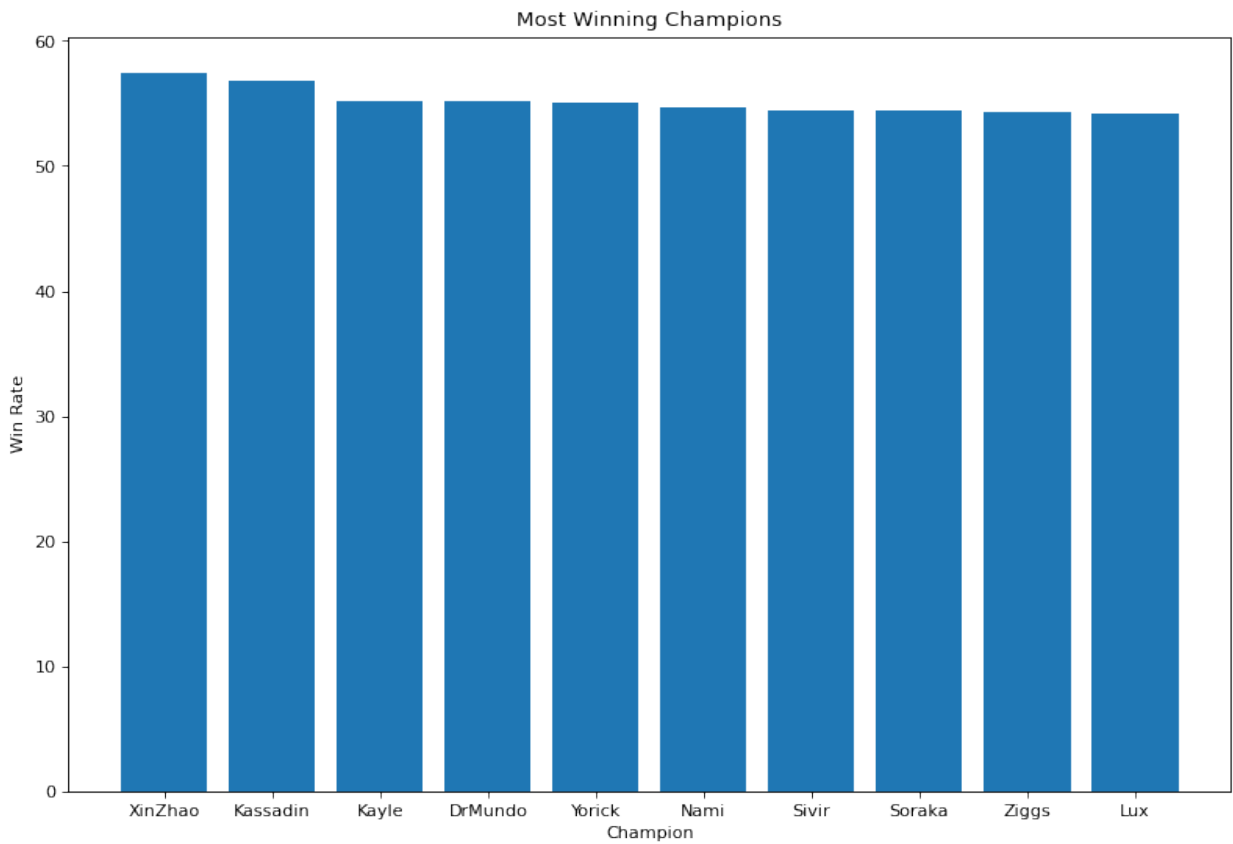
1.1.2 Champion Win Rate

Figure 2: The win rate of the most 10 winning champions in LOL
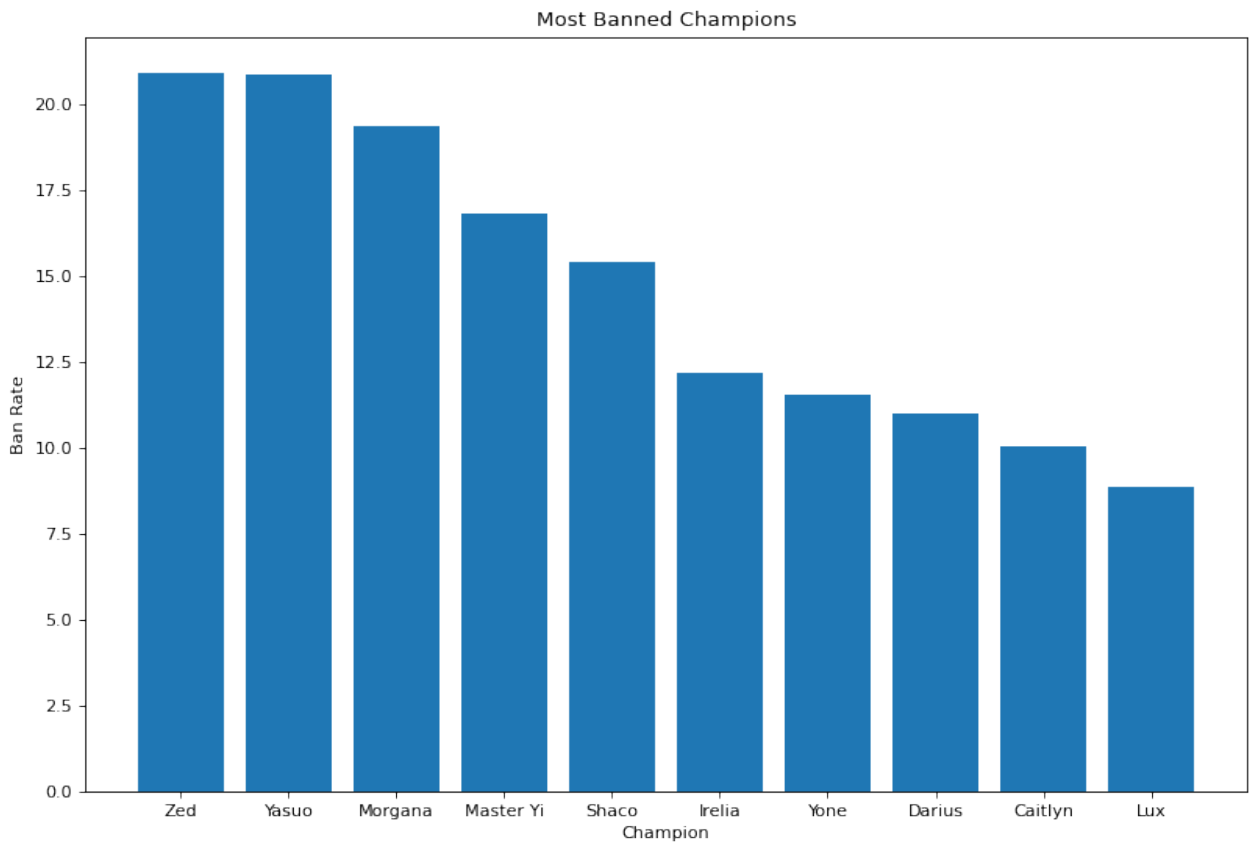
1.1.3 Champion Ban Rate

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

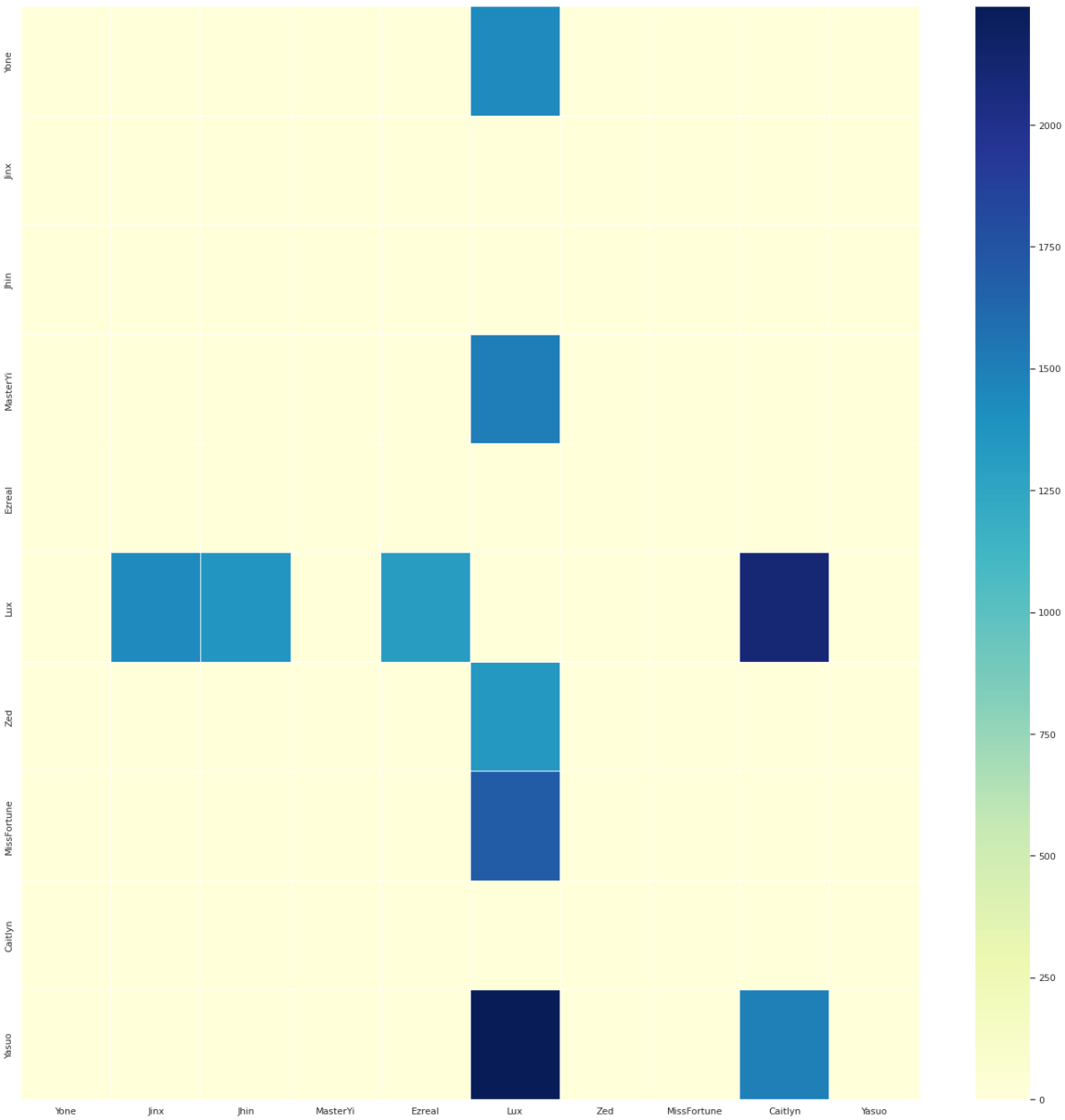## 1.2   Requirement II

1.2.1   Champions Synergies

Figure 4: Heatmap of the top champions synergies in LOL
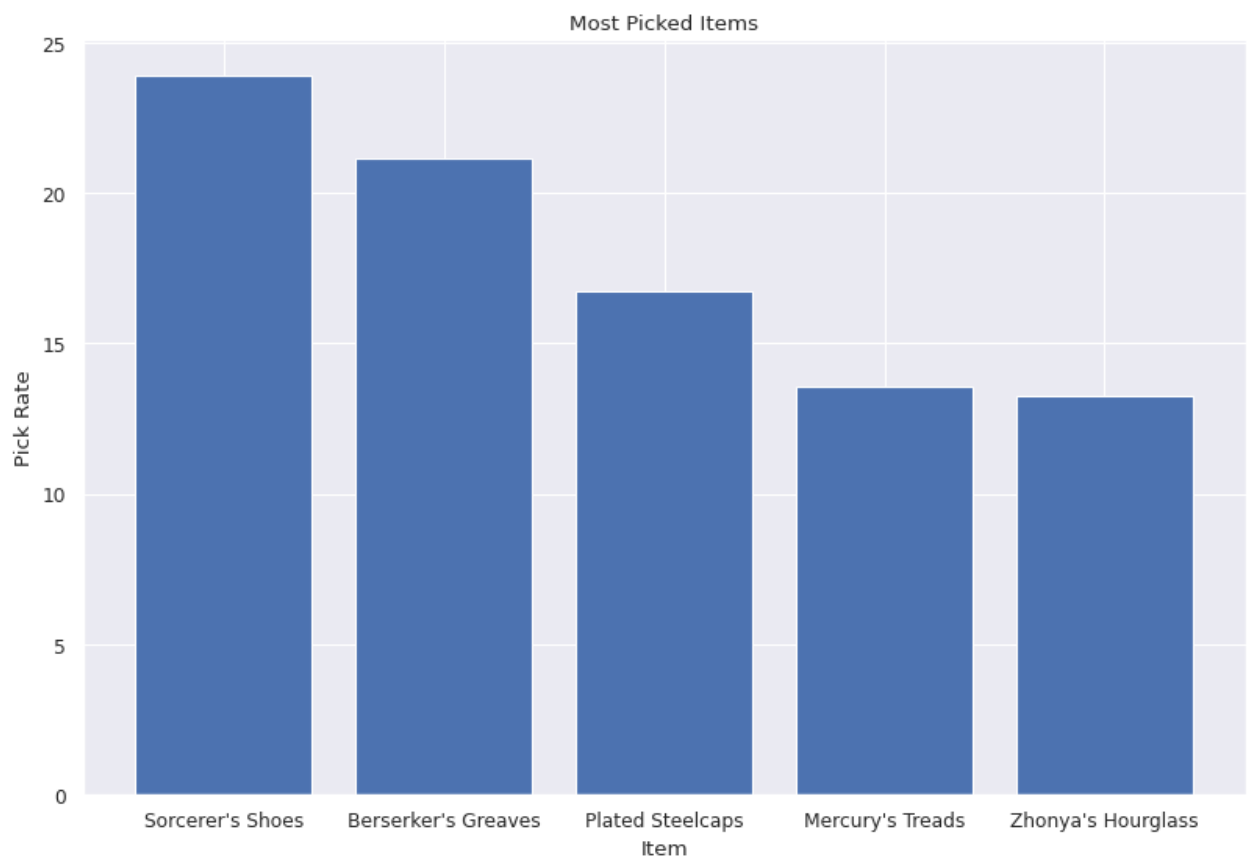
1.3   Requirement III

1.3.1   Item Pick Rate
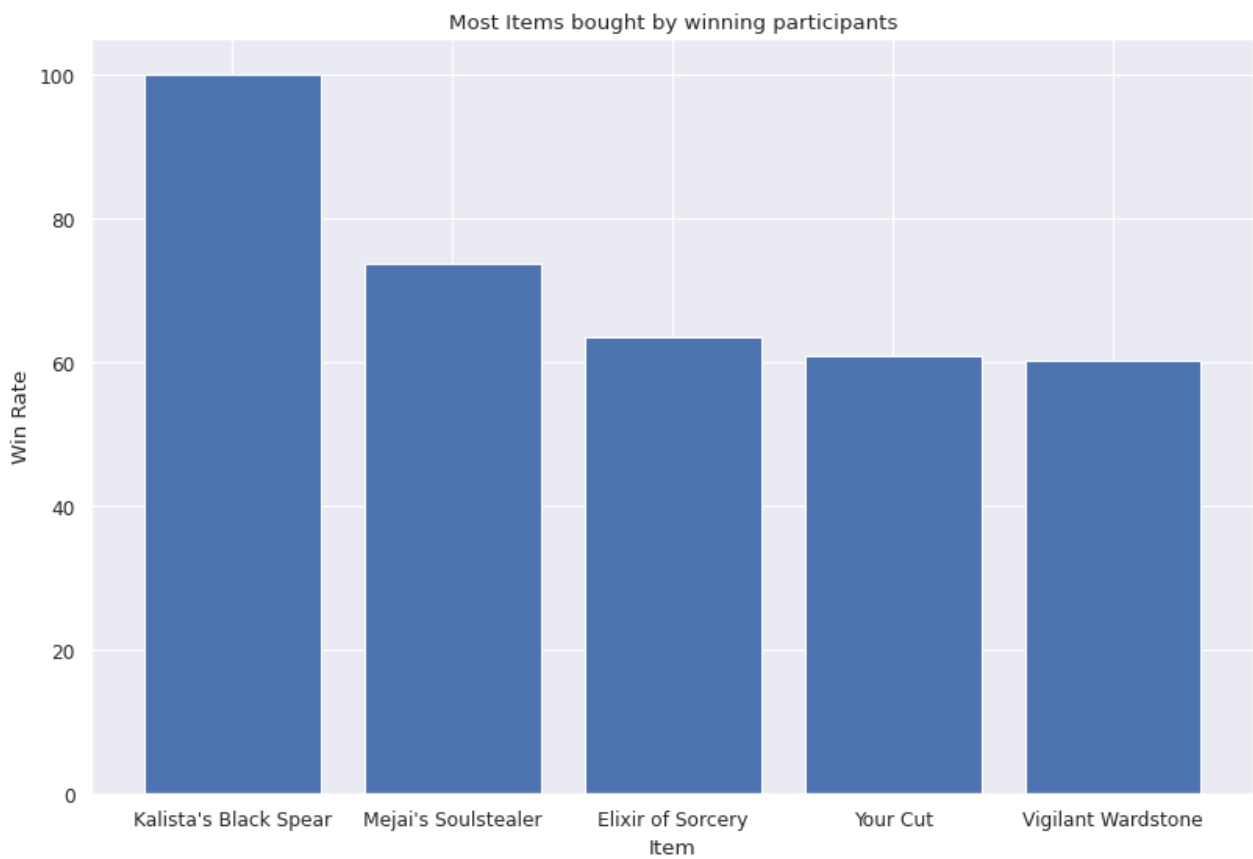
Figure 5: The pick rate of most picked items in LOL

1.3.2 Item Win Rate

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