**回傳格式**:

info: 'success',

data:{

}

info: 'error',

data:{

errorNumber: number,

error: error.message

}

**管理員**:

Uri:/manager

功能: **增加新選舉**

Type: Post

Uri: /election

傳入:

Key: electionName type: string

回傳:

Key: electionName type: string

功能: **開始選舉**

Type: Put

Uri: / election

傳入:

Key: electionName Type: string

Key: startTime Type: Date

Key: endTime Type: Date

回傳:

Key: electionName type: string

Key: startTime Type: string

Key: endTime Type: string

功能: **結束選舉**

Type: Put

Uri: / endElection

傳入:

Key: electionName Type: string

回傳:

Key: electionName Type: string

功能: **增加候選人**

Type: Post

Uri: / candidate

傳入:

Key: electionName Type: string

Key: candidate Type: string

回傳:

Key: electionName Type: string

Key: candidate Type: string

功能: 寄信給某選舉的全部選民

Type: Post

Uri: / email

傳入:

Key: electionName Type: string

回傳:無

功能: **查詢某選舉投某候選人的選民**

Type: Get

Uri: / voterList

傳入:

Key: electionName Type: string

Key: candidate Type: string

Key:page Type: number

回傳:

Key: electionName Type: string

Key: voters Type: string[]

功能: **查詢某選舉每個候選人的得票數**

Type: Get

Uri: /votes

傳入:

Key: electionName Type: string

回傳:

Key: electionName Type: string

Key: candidates Type: { candidate: string, hasVotes: number}[]

功能: **查詢某選舉的獲選者**

Type: Get

Uri: / winner

傳入:

Key: electionName Type: string

回傳:

Key: electionName Type: string

Key: winner Type:string

**選民:**

Uri:/voter

功能: **註冊選民**

Type: Post

Uri: / register

傳入:

Key: identity Type: string

Key: inputEmail Type: string

回傳:

Key: message Type: string

功能: **選民登入**

Type: Post

Uri: /login

傳入:

Key: identity Type: string

Key: email Type: string

回傳:

Key: token Type: string

Key: userId Type: string

功能: **選民投票**

Type: Post

Uri: / vote

傳入:

Key: electionName Type: string

Key: candidate Type: string

回傳:

Key: electionName Type: string

Key: candidates Type: { candidate: string, hasVotes: number}[]