* **Flow Chart : End Users**

User Register

Start

Login

Yes No

Username & Password Wrong

View users Profile

Search Companies,

View My Search Transactions

Logout

**Flow Chart : Admin**

**Start**

**Admin Login**

**Login**

Yes No

List of users and authorize

**Username & Password Wrong**

View all Company Users and Authorize

**Log Out**

Add all Company Name, View all Company details with rank and reviews

View all Companies by Crisis Tree Format, View all User search transaction by keyword

Show search ratio by keyword,Find top k companies by ranks,View all Companies rank by chart,View all search ratio by keyword in chart,

* **Flow Chart : Production Company**

User Register

Start

Login

Yes No

Username & Password Wrong

View users Profile

Add Company Details,

View Company Details with reviews and ranks

Logout

View User Search Transactions

View all Companies by Crisis Tree Format