



Placement Management System



SRS

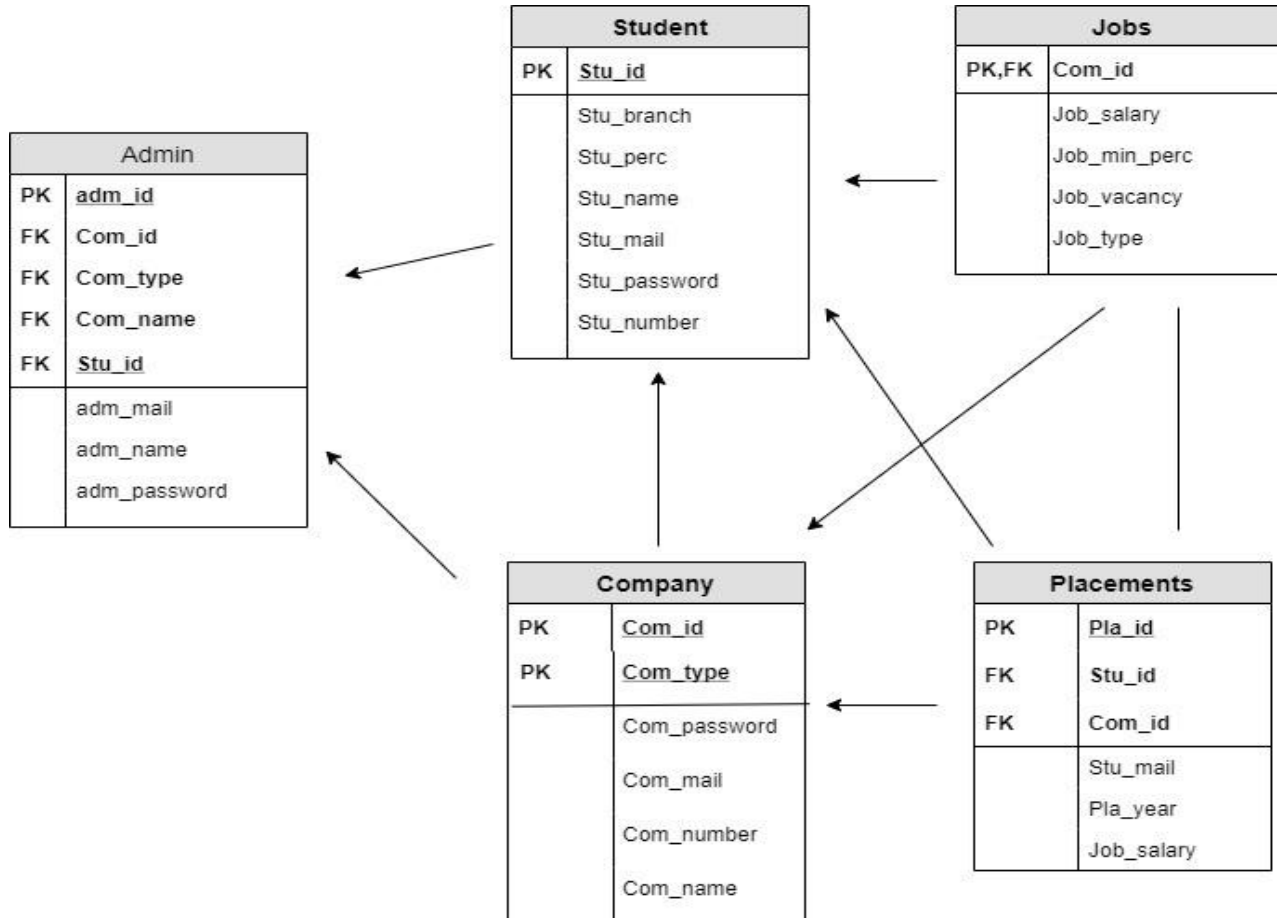


Four thick, dark blue horizontal bars stacked vertically on the left side of the slide.

E-R Diagram

A grid of 24 small orange squares arranged in 8 rows and 3 columns, located on the right side of the slide.Four thick, orange horizontal bars stacked vertically on the right side of the slide.

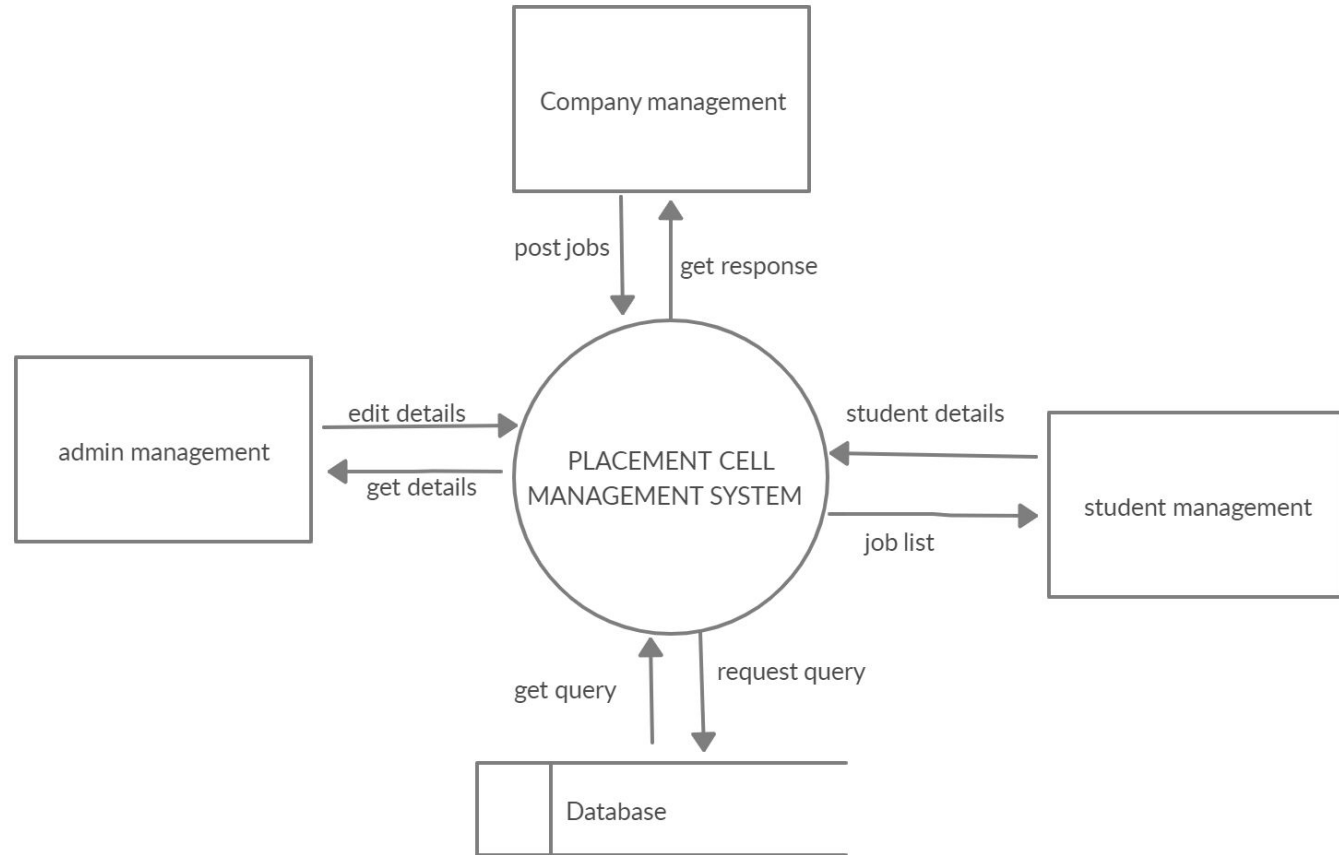
E-R Diagram



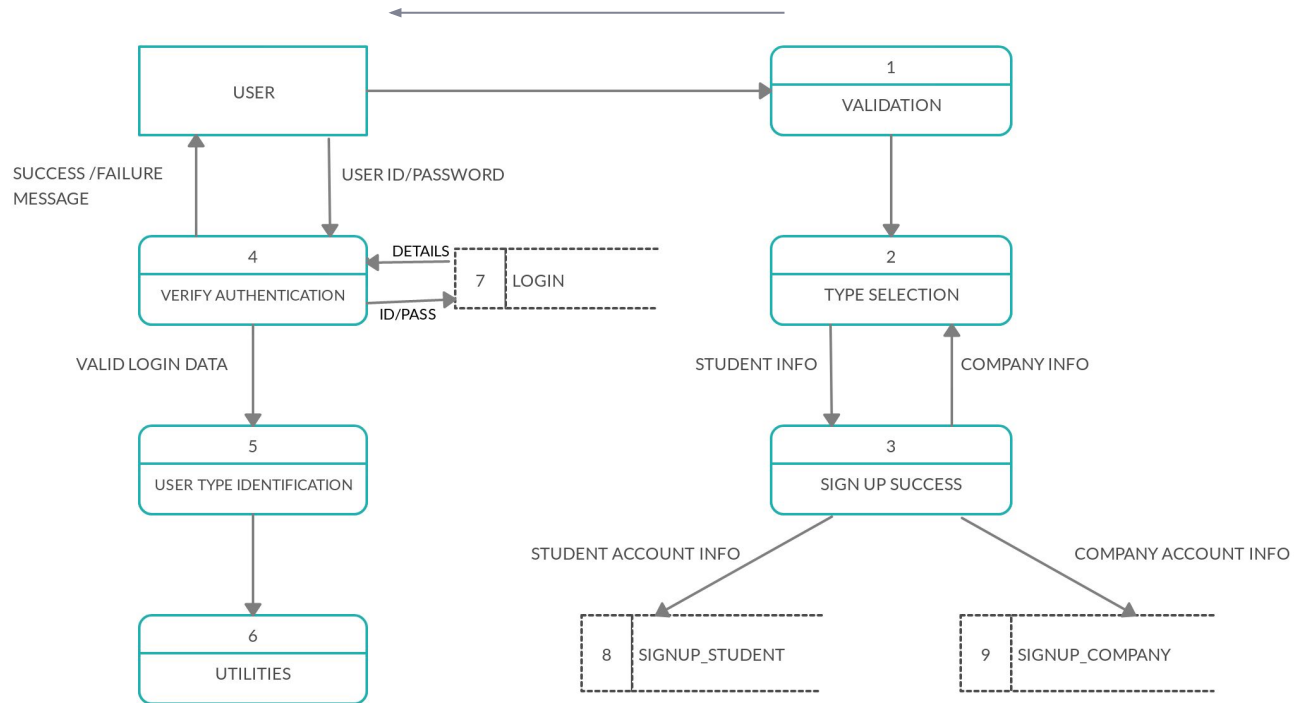


Data Flow Diagram

DFD- Level:0



LEVEL-I DATA FLOW DIAGRAM



LEVEL - II DFD FOR PLACEMENT CELL MANAGEMENT SYSTEM

The diagram illustrates the Level II Data Flow Diagram (DFD) for a Placement Cell Management System. It shows the internal processes and data flows between various entities and data stores.

Entities and Data Stores:

- Entities:** Admin, Student, Company, User identification.
- Data Stores:** placement info, Student information, Login Info, Result set, Company info, student info.
- Processes:** placement details, search engine, search engine, select student, change password, edit profile, student search, edit company details.

Data Flows:

- User identification** (red box) receives an external input and sends **login info** to **Admin**, **Student**, and **Company**. It also receives **admin info** from **Admin** and **login info** from **Company**.
- Admin** (white box) sends **placement info** to **placement details** (cyan box) and **placement select** to **search engine** (cyan box). It also receives **selected student** from **placement details** and **search key** from **search engine**.
- Student** (white box) sends **stud info** to **student profile** (cyan box), **edit profile** (cyan box), and **change password** (cyan box). It also receives **stud info** from **student profile** and **edit profile**.
- Company** (white box) sends **login info** to **change password** (cyan box) and **search stud** to **student search** (cyan box). It also receives **comp info** from **change password** and **manage details** from **edit company details** (cyan box).
- search engine** (cyan box) sends **search student** to **student result set** (white box) and **search info** to **select student** (cyan box). It also receives **placement search** from **Admin** and **company search** from **edit company details**.
- select student** (cyan box) sends **student info** to **student info** (white box) and **company details** to **Company info** (white box).
- edit company details** (cyan box) sends **search details** to **Company info** (white box).
- student search** (cyan box) sends **Result set** (white box) to **Student information** (white box).
- Student information** (white box) receives **stud info** from **Student profile**, **edit profile**, and **Student search**.



Use case Diagram

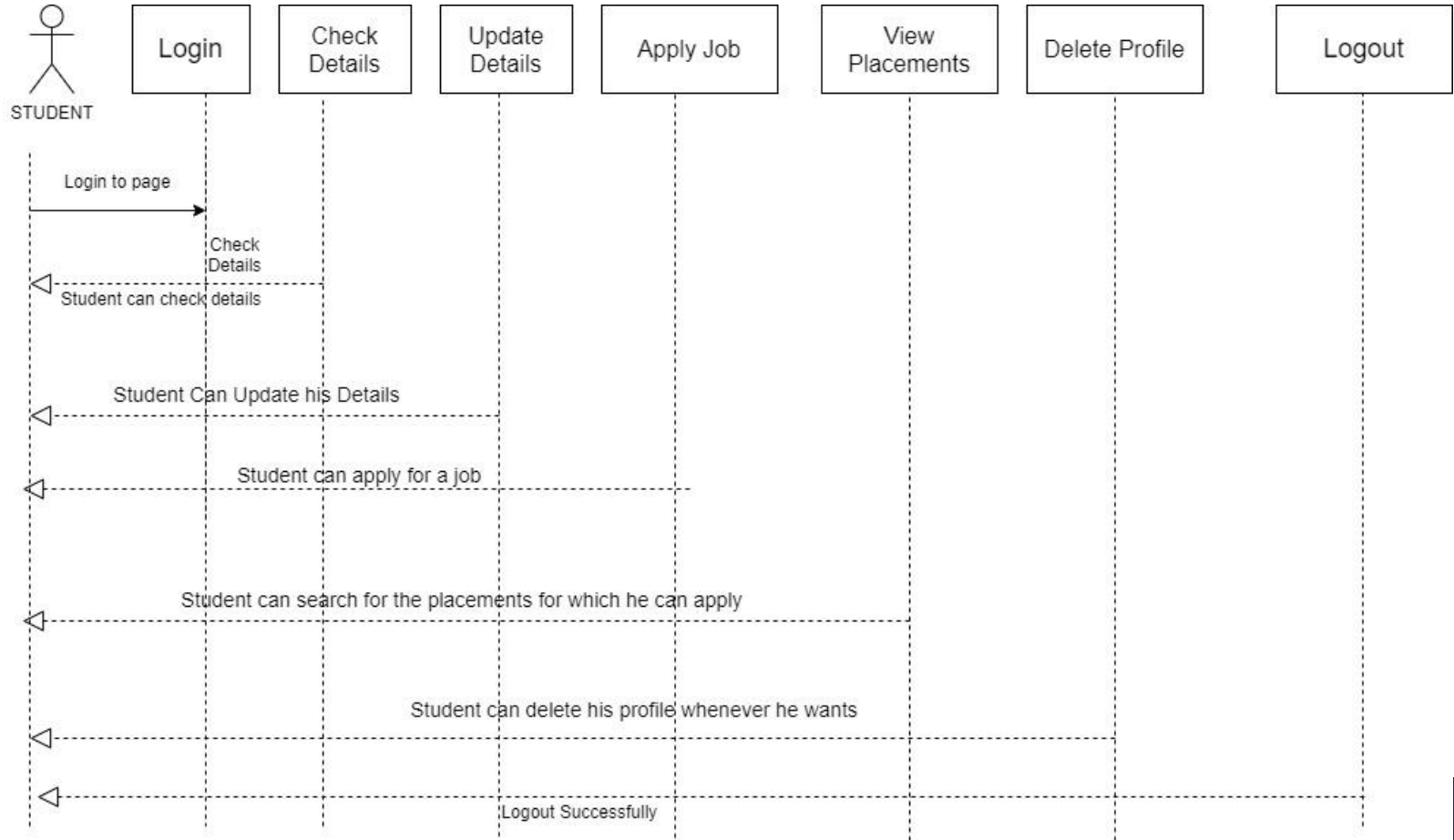
USE CASE DIAGRAM FOR PLACEMENT CELL MANAGEMENT SYSTEM



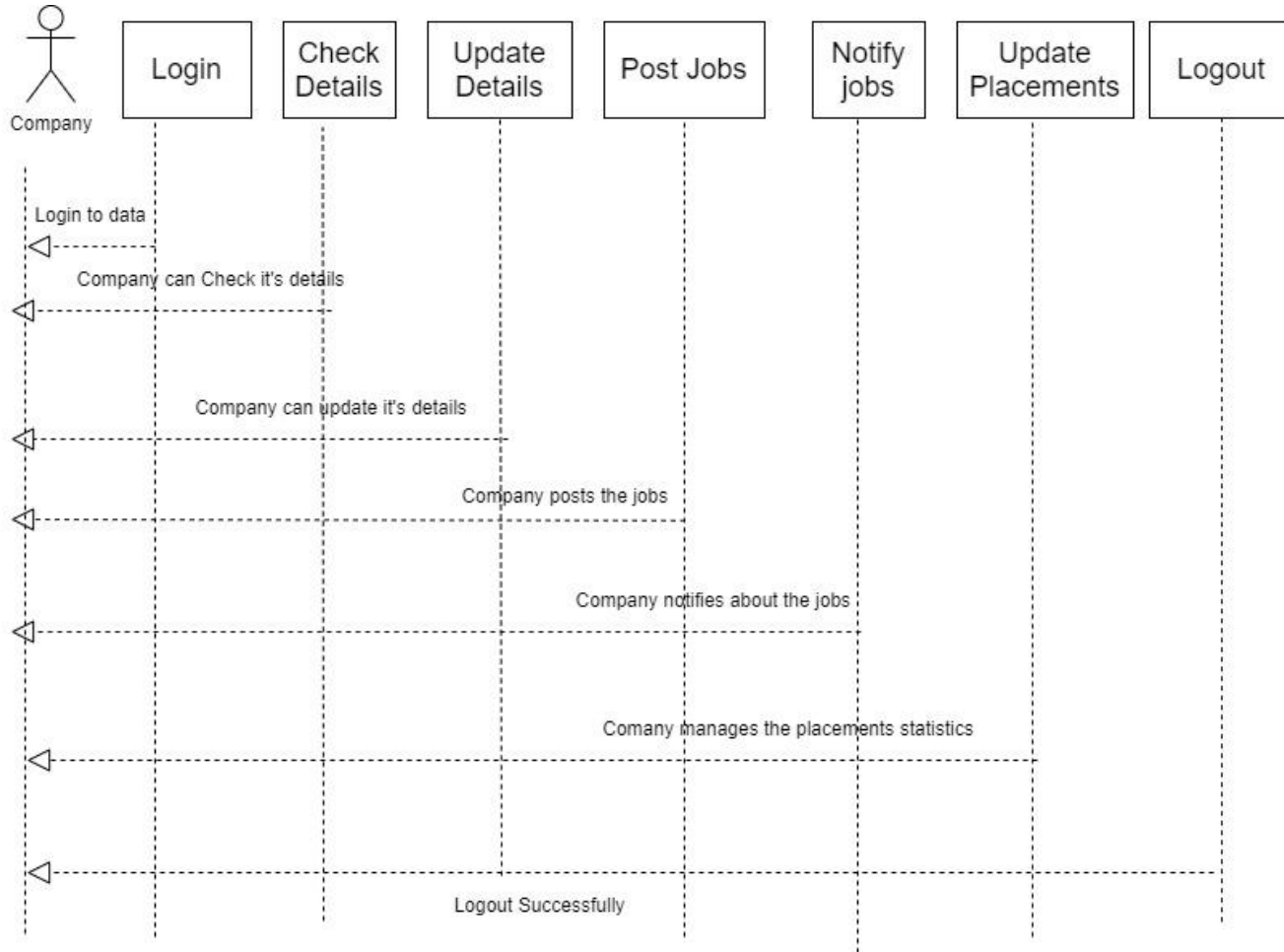


Sequence Diagram

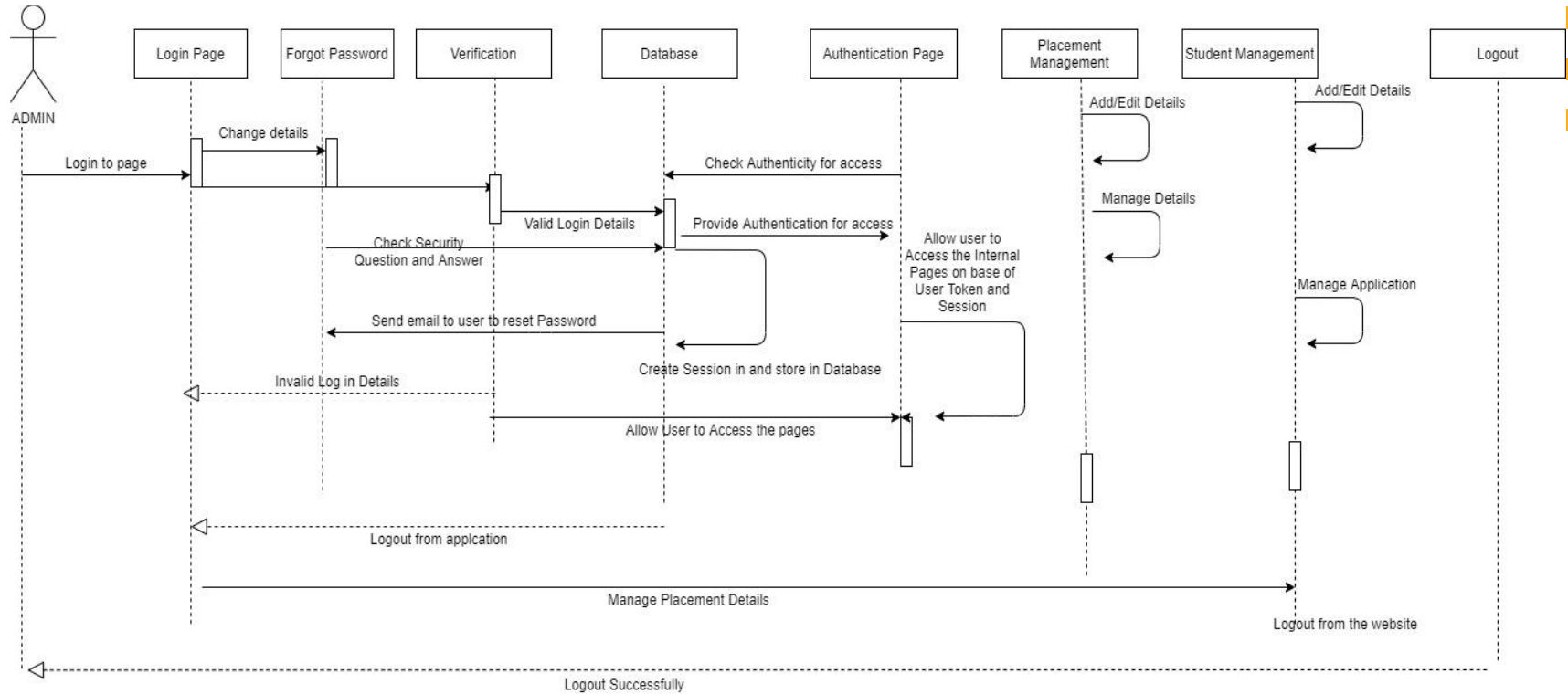
Student sequence Diagram



Company Sequence Diagram



Admin sequence Diagram





Thanks!

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