

1 Milestone 1

1.1 Which development platform to be used?

Android Studio 3.3.2

1.2 What are the system requirements?

OS: Ubuntu

RAM: 4GB minimum , 8GB recommended

Memory: 2GB of available hard disk

1.3 Which database to be used?

Google Firebase Database

1.4 Why Firebase?

Advantages of using Firebase for App Development:

1. **Real-time Database:** Firebase has real-time and cloud-based database where you can store data in JSON and synchronized continuously to all connected clients.
2. **Authentication:** There are many apps that need identification of a user to save user data in the cloud to provide an enhanced experience on various devices.
3. **Hosting:** Firebase provides fast, secure, static, and production-grade hosting for developers.
4. **Storage:** It is very useful when you want to create an app for storing and serving files of users such as images and CV (for applying to the company).

1.5 Team Distribution:

- **Sub-Team 1**

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- Anubhav Tyagi 170101009
- Vakul Gupta 170101076

- **Sub-Team 2**

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- **Sub-Team 3**

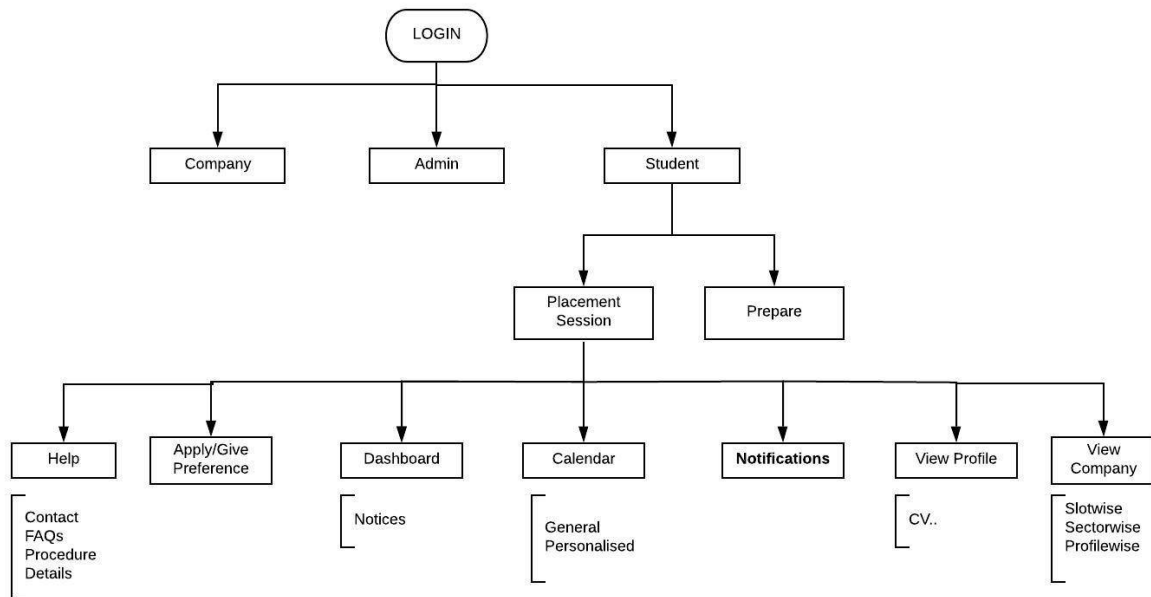
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- Sunny Kumar 170101068
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- **Sub-Team 4**

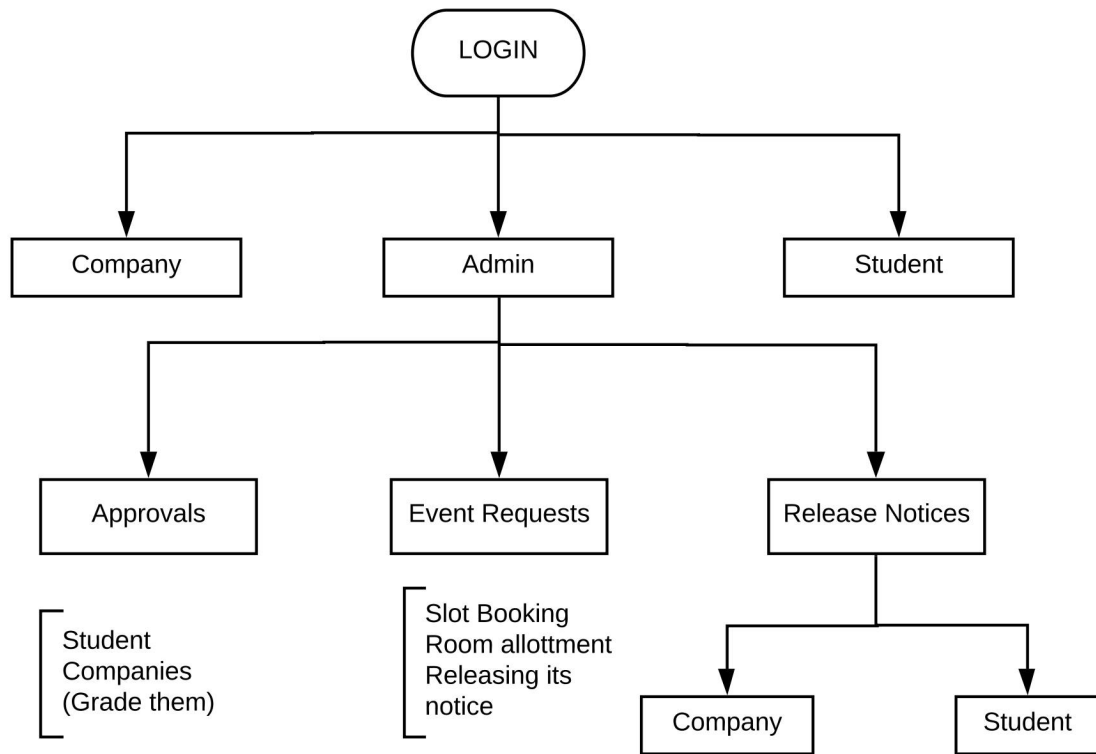
- Rakesh Gupta 170101050
- Sai Kiran 170101039
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1.6 Work Flow-Diagram

1.6.1 Student



1.6.2 Admin



1.6.3 Company

