Freelancing Management System
FMS

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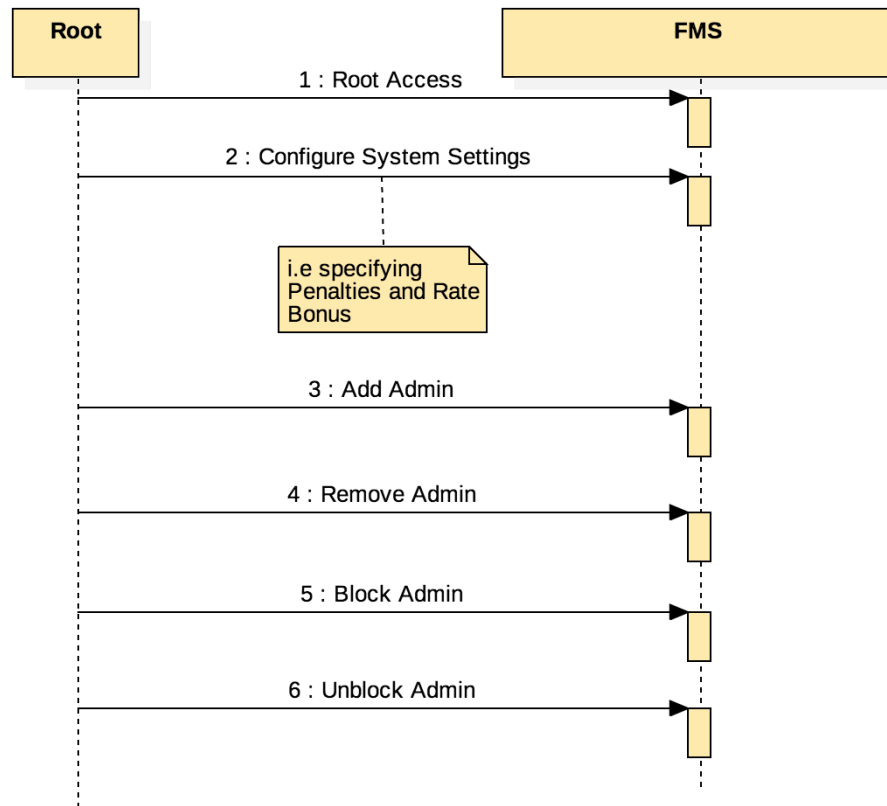

Figure 1: System Sequence Diagram of the *Root*

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1 System Description

This is a *Freelancing Management System*, a system which allows *Customers* and *Freelancers* to find one–another easily. It manages the processes from finding workers, verifying them, engaging, paying up to rating. Let us take you on an interesting tour into the *system actors*, every one of them sees the system differently according to their role.

1.1 Root

The Root is the owner of the system. He is the one who set it up for the first time with a special root access from him. The Root also specifies the system settings like penalties, bonuses on the rate and ratio of the profit on each Employer-Freelancer deal.
Besides, He add *Admins* to manage the system.

1.2 Admin

Admins are the managers of the system. They have *The managers access* over the hole system, they can *delete* or *ban* any consumer account.
Also, They can view some Statistics like the number of the Employers and Freelancer. They can *Receive* and *Reply Complaints* of the consumers as well.
Admins can view reports about the system i.e *economic*, *consumers*, *blocked*, ... reports.

1.3 Freelancer

Freelancers are the workers of the system. Every one them have an *Profile* where he can share his experience, and work examples. His *Profile* contains enough information so that the Employer can decide wherever he is going to invest in that *freelancer* or not. There is a *Rate* in the *Freelancers Profile* is computed with very accurate algorithms based on the *Employers Feedback* and how commitment is the Freelancer! *Freelancer* are paid per hour, and it is in the *profile*. A *Freelancer* can review the *Employers' Profiles* and their *Tasks* which they can apply for it and make special offers for the *Employers*.

1.4 Employer

Employer are the stockholders. They also have their *profiles*. An *Employer* can create a *Task* or *a list of tasks* seen by interested *Freelancers*. Then the *Employer* can choose the best *Freelancer* among who applied. Once the *Employer* accepts the *offer* the money is *withdrawn* from his account to the pending state in the system. After the *task* is finished, the *Employer* can *rate* and *feedback* the *freelancer*, and sure the freelancer is paid.

2 Diagrams

These diagrams abstract FMS due to several points of views

2.1 Domain Diagram

2.2 Class Diagram

2.3 Use Case Diagram

2.4 Class Diagram

2.5 System Sequence Diagrams

3 Call Us