CHAPTER 6
RECOMMENDATIONS

There is a bodily powerful industry agreement that security, along with regulatory compliance will be the barrier to adopt the cloud computing. At the same time companies can get attraction for cloud computing for its advantages: flexibility, elasticity and the pay-as-we-go economic model, in the cloud servers and storage in minutes can be brought up by customers, a security solution is expected by them which cannot compromise with cloud values of flexibility and elasticity. The needed breakthrough should mean customer’s data is always encrypted, and the master encryption keys are themselves encrypted, Key splitting and homomorphism technologies are the secret sauce that can be solved this challenge and trust will be created

- Future directions for cloud computing in financial services

The make use of cloud computing is being done by a lot of monetary services association expertise in a figure of areas, in particular for portable applications, novelty testing and micro-banking.

- Mobile banking:
Portable applications will be right to run in it because it is frequently infeasible to attach movable clients directly into internal systems, at the same time as all mobile customers will be ready to attach to publicly available cloud services. Now present are being known by banks mobile applications to online banking clientele and partners for checking balance, order new claqué books or stop imbursement orders.

New Service R&D:
economic services association are also more and more leveraging the computing power is being greater than before that cloud services offer for investigate and growth and testing of new services previous will be offered to any effort at going into
manufacture. For instance, the concept of “cloud bursting” enables association to leverage computing authority on insists to run tests or do financial modeling without the enormous venture of buying a data center. Many IT executive have been wary of cloud computing is being wearied because; third-party will send personal and responsive data to cloud services. On the other hand, with the development of technologies allow the tokenization of data, now chance is there to replace any confidential information with a informal token that can be sent to the cloud service supplier, and then swapped back with the genuine data when retrieved. In this way, we cannot send personal data to the cloud supplier. Usage of tokenization will certainly assist will be done the broader adoption of cloud computing within the economic services industry.

- **Micro banking:**
  One more movement is being come out the acceptance in rising nation of cloud whereby micro banks are running their whole business on cloud computing. In such Greenfield situation where there has been limited prior asset in technology, it makes a lot of sense for micro banks to leverage cloud computing as opposite to making the capital spending on actual datacenters.

The thesis gives a new light to implement Secured and Scalable Operational Model in Real Time Banking System using Cloud Computing and at the same time it provides auxiliary a platform for the upcoming researchers.