
Ministry Of Labour and Employment

Problem Statement: SK1

Sprint 1,2 & 3

The Phoenix Tech

Problem Statement

There are at present about 44 labour laws for ensuring Decent Work in the country. Mostly, the labour laws are violated by employers to improve competitiveness. Regular / Complaint based Inspections or Self certification system have not been able to address the issue in a balanced way. MoLE has introduced Shram Suvidha Portal for inspection management. A technology based solution for improvement in labour-law compliance while ensuring minimum intrusion into the activities of business is needed.



MINISTRY OF LABOUR AND EMPLOYMENT

GOVERNMENT OF INDIA

Application Name

TILAK

Total Interface for Labour Atrocities Keeping

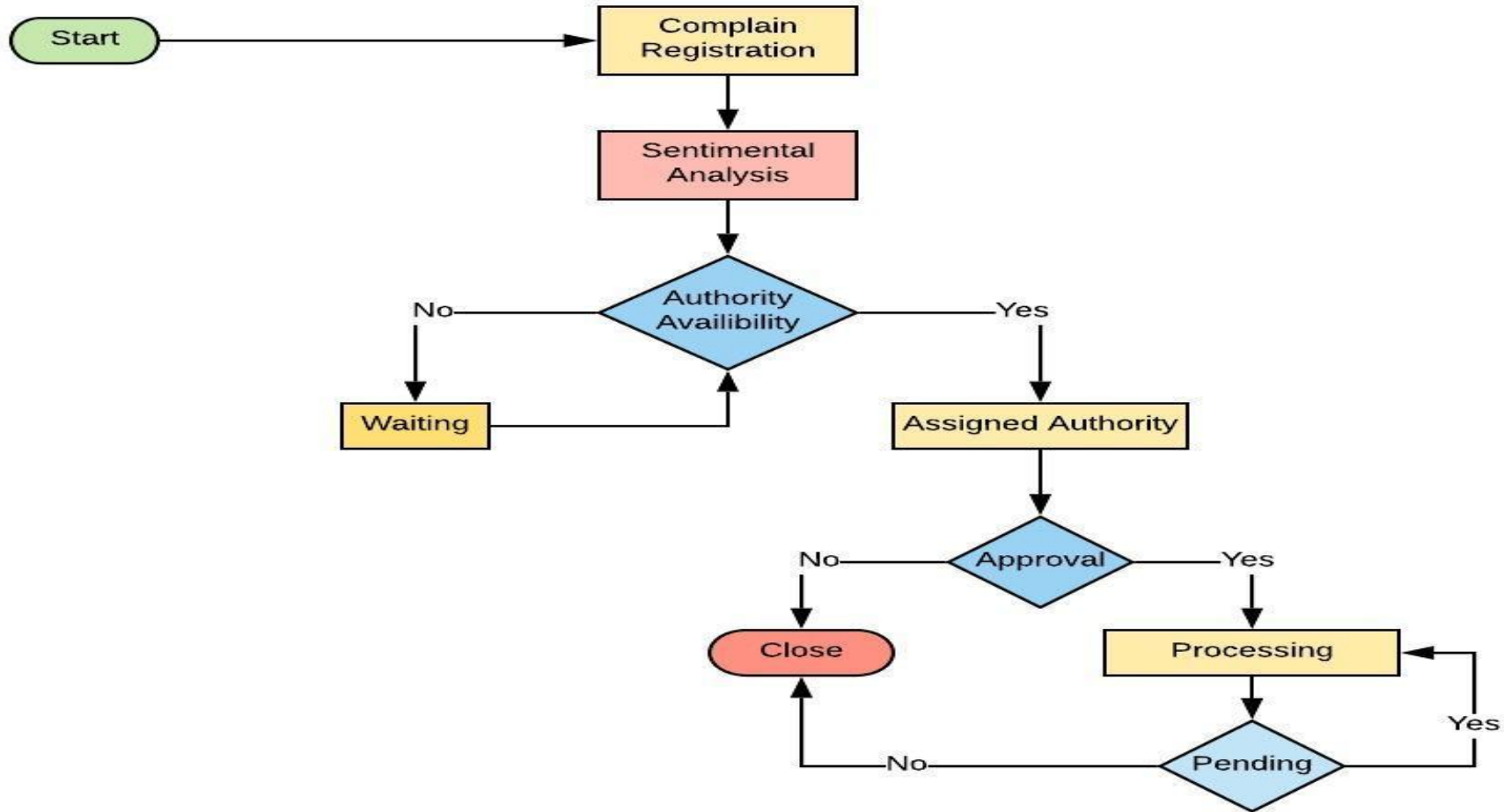
Problems at the Present

- i) Discrimination of the labour problems
- ii) Problem compliance is hard to manage by the authorities
- iii) Labours are not getting proper complaint status
- iv) Authorities are not assigned in a systematic way



Our Approach

- Central Ministry can get the reports of the complaints and can manage their inspectors
- Complaints are processed according to the critical analysis of the problem
- Labours are getting proper status on each step of the process
- Labours can contact central ministry if their problem is not solved for a long period of time



Is the product cost Efficient to make?

Technology Used

Front End


- Express JS\ Node JS
- JQuery

CSS Technologies

- Bootstrap4
- W3.CSS

Back End

- Serverless framework for backend APIs
 - DynamoDB for database
 - SMS Adda for SMS
 - And some AWS technologies...
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Agile Model Using Scrum Technique

- Sprint planning
- Daily stand ups
- Iterations review
- Retrospectives ie., uses the past to define the future



Sprint - 1

- Product prototype
- Wire Framing
- Layout Designing
- Designing of backend APIs



Sprint - 2

- Transfer of complains between authorities
- Backend API Integration
- Frontend layout designing
- Database implemented



Sprint - 3

- Home page
- Speech to text translation for complaint registration form
- Database integration
- Complaint status to the labour on each step of process

Thank You