**PROJECT SYNOPSIS**

**Project Title: DATE (District Administrator Temporary Employment) System Jalaun - UP**

**Team details:**

1. *Shri Mohammad Amir Idrees (Scientist-F/ASIO) Guidance.*
2. *Shri Krishna Mohan (Scientist-E/DIO) Project Requirement Analysis, Documentation and Development.*
3. *Pankaj Kumar Verma (Scientist-C/ADIO) Project Development and Technical Support.*

**Modules**

1. *Local Skilled and non-skilled workers.*
2. *District Government Department who have temporary employment for local skilled and non-skilled worker.*
3. *Admin for reporting and approval of user.*

**Aim / Objective**

*Whenever there is no work for skilled and non-skilled District Local worker, they are free and due to unavailability of skilled and non-skilled local worker, District Government departments have to wait or stop the current running project work and sometime departments have to wait due to unavailability of skilled and non-skilled local worker for starting new project works.*

*To solve these problems of skilled and non-skilled District Local worker and District Government departments this mobile app helps them.*

*First skilled and non-skilled District Local worker can download this app to their mobile and registered themself as a worker and after login they fill their details of their skilled and non-skilled experience and knowledge.*

*Secondly, District Government departments can also download this app to their mobile and registered themselves as an employer. After login they can fill the requirement details of the local skilled and non-skilled workers for running and coming project.*

*Admin can approve both the users of this app as per their details submitted and approve the requirement of District Government departments.*

*After verification and approval of admin, skilled and non-skilled District Local worker can view the requirement of District Government departments for running and coming project as per their skilled. District Government departments can also view skilled and non-skilled District Local worker as per their requirement*

*So, finally problem of skilled and non-skilled District Local worker and District Government departments can resolve through this mobile app.*

**Technologies Used (Technology stack)**

* *Android Studio as Integrated Development Environment (IDE) for Android app development.*
* *JAVA*
* *PHP as a server side scripting language.*
* *MySQL Database*
* *Apache HTTP Server*

**Module Information:**

***Worker Module***

***Employer Module***

***Admin Module***

**Current status of project development:**

*Registration and Login developed for worker and employer module.*

**Target audience:**

*Skilled and non-skilled District local workers*

*District Government local Departments.*

*District Administration.*

**Market Potential:**

*As this is a District Government Administrator project the market potential for it makes no sense. There are nonfinancial motivations behind building this project. The main motivation is experimentation and developing mobile app for providing temporary employments to free skilled and non-skilled District local workers and provides manpower (non-skilled District local workers) to the District Government local Department for their current running and coming projects.*