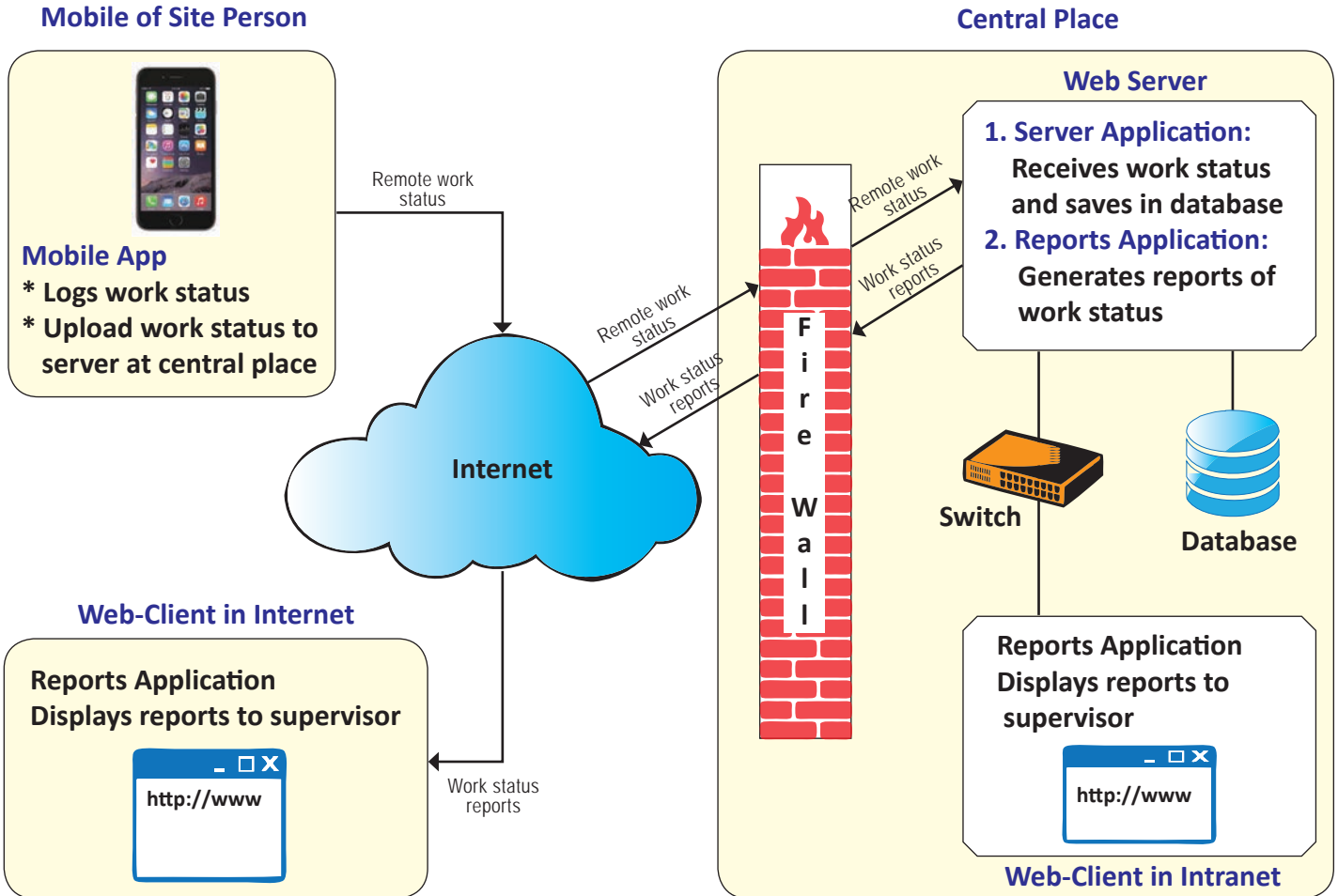


Used for improvement of work efficiency at remote places by aiding in supervision of work done at remote places by Railway supervisors.

ARCHITECTURE



SYSTEM DESCRIPTION

- ❖ **Mobile App:** A mobile application for remote employees to send daily status by capturing images at workplace.
- ❖ **Server application:** A Web application at central place to receive information from mobile app and save in central database.
- ❖ **Reports:** A Web application to generate reports for better management of remote employees by supervisors

FEATURES

Mobile App:

- ❖ User can capture images and send to central place when internet is available
- ❖ Flash can be turned ON/OFF when capturing images
- ❖ Sender can add comments when sending images
- ❖ 3 images along with 3 location/work details are sent as a single message
- ❖ Recent 60 messages are displayed to sender - with sending details
- ❖ Notification is received by sender when message is uploaded to server successfully

REMOTE WORK MONITORING SYSTEM

Reports Web Application:

- ❖ Different messages sent by remote workers in selected duration are displayed
- ❖ Messages seen and not seen by supervisor are distinguished
- ❖ Details of remote worker, who sent the message will also be displayed

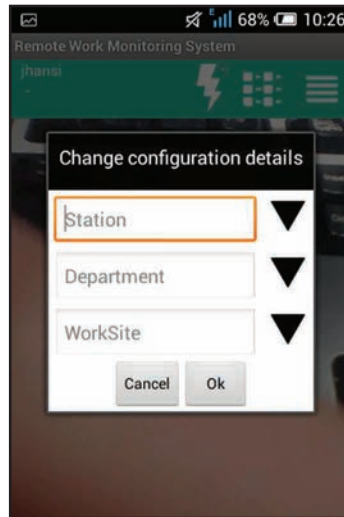
BENEFITS

- ❖ Helps in better monitoring of remote work by supervisor and improves his productivity
- ❖ Enables intime decision making and contributes to the progress of work

SCREEN SHOTS OF MOBILE-APP



Login Screen



Configuration Entry Screen

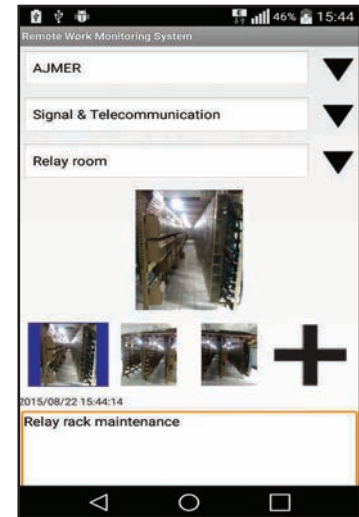
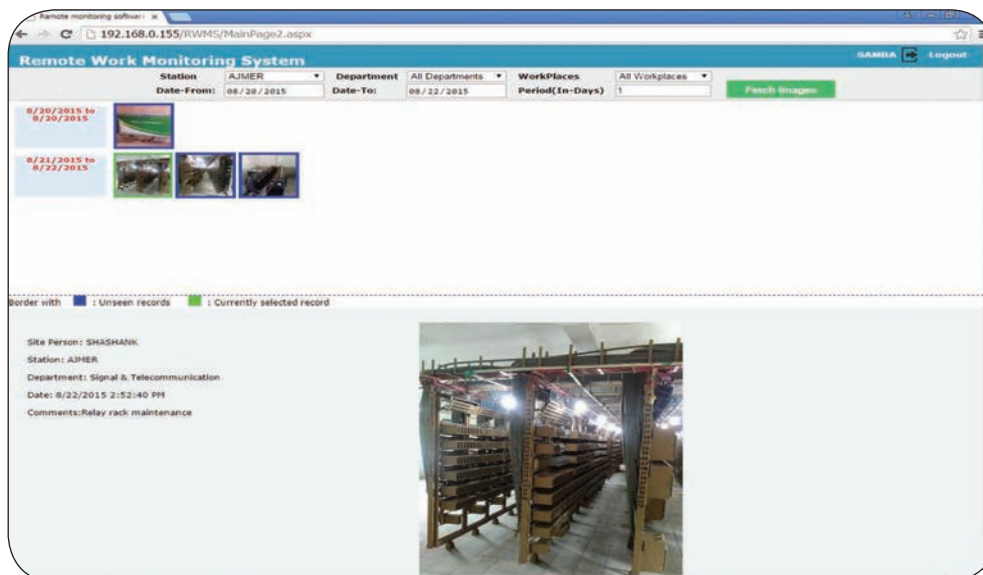


Image capturing screen

SCREEN SHOTS OF WEB-APPLICATION



Screen displaying work-status on different days sent from remote worker