Handover Document

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Department: Fiji Meteorological Service
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Completed Work

Website

IP:202.62.118.139
server username: root
server password: metWyattEarp38
DB server: 202.62.118.139   DB user: root   DB pass: nt-wilbury   DBName:fijimet
Programming language: PHP, JavaScript
Source Code Location: */var/*www/htdocs
URL: https://www.met.gov.fj/Nadiadmin005/
admin user: akshay
admin password: Mt$ervice@23
Status: Fully Developed
Common Issue: Icons data not displaying properly
Solution:
Ask the Forecaster to insert icons forecast for second day and current day

Google Analytics

IP: https://analytics.google.com/
Gmail Account: fmsfiji@gmail.com
Gmail password: nt-wilbury

Quality Management System (QMS)

IP: 192.168.7.18/202.62.118.180
server username: programmer
server password: Simple10
DB server: 192.168.7.18   DB user: root   DB pass: Simple 10   DBName:form
Programming language: PHP, JavaScript
Source Code Location: */var/*www/html/QMS
URL: http://202.62.118.180/QMS
admin user: admin
admin password: CIS123!met
Project lead: Mr. Esiki Tukana for more information.
Status: Fully Developed
Common Issue: Password reset.
Solution:

Log in as admin user and go to manage access and then click on reset password and select the user and change to a new password. Ask the user to try login, success.

Key Entry at Source

IP: 192.168.7.52/202.62.118.52
server username: administrator
server password: metWyatt***39
DB server: 192.168.7.52   DB user: postgres   pass:n/a   DBName:manual_db
Programming language: PHP, JavaScript
Source Code Location: *var*/www/html/
URL: www.keyentry.met.gov.fj
for administration: log in as your username and put this on the url
https://www.keyentry.met.gov.fj/app/admin once logged in. You can click on manage access and manage users and create new ones if needs.
Project lead: Mr. Atish Kumar for more information.
Status: Fully Developed
Common Issues: No issues

Monitoring AWS

IP: 192.168.7.18/202.62.118.180
server username: programmer
server password: Simple10
DB server: 192.168.7.18   DB user: root   DB pass: Simple_10   DBName:aws_tracker
Programming language: PHP, JavaScript
Source Code Location: *var*/www/html/aws
URL: http://202.62.118.180/aws
Login: It does not come with login authentication.
Project lead: Mr. Harish Pratap for more information.
Status: Fully Developed
Common Issues: No issues

Job sheet Application

IP: 192.168.7.218/202.62.118.218
server username: administrator
server password: metWyatt***39
DB server: 202.62.118.218   DB user: root   DB pass: n/a   DBName:job
Programming language: PHP, JavaScript
Source Code Location: *var*/www/html/Jobsheet
URL: http://202.62.118.218/jobsheet
admin username: user
admin password: 123456

Project lead: Climate team for more information.
Status: Partially Developed
Common Issues: No issues

Online Leave Application

IP: 192.168.7.218/202.62.118.218
server username: administrator
server password: metWyatt***39
DB server: 202.62.118.218   DB user: root   DB pass: n/a   DBName:job
Programming language: PHP, JavaScript
Source Code Location: *var*/www/html/LT
URL: http://202.62.118.218/LT
admin username: admin
admin password: 123456
Project lead: Mr. William Cati for more information.
Status: Partially Developed
Common Issues: No issues

Rainfall Product

IP: 192.168.7.18/202.62.118.180
server username: programmer
server password: Simple10
Source Code Location: *var*/www/html/rain
URL: http://202.62.118.180/rain → for 1- hourly figures
URL: http://202.62.118.180/rain/rainacc.php → for 24- hourly figures
Programming language: PHP, JavaScript, Jquery
Login: It does not come with login authentication.
Note: please ensure this link does not goes out of FMS, Contains confidential information. Please change to a new directory name if needed.
Project lead: Mr. Charlie Johnson & Mr. Atish Kumar for more information.
Status: Fully Developed, initially developed by NIWA in clidesc, assisted in visualization style.
Common Issues: No issues. Ensure the up time of Clide VM.

NWFC Product Verification (TOD)

IP: 192.168.7.18/202.62.118.180
server username: programmer
server password: Simple10
Source Code Location: *var*/www/html/tod
DB server: 192.168.7.18   DB user: root DB pass: Simple 10   DBName:nwfc_product
Programming language: PHP, JavaScript
URL: http://202.62.118.180/tod
admin username: narend

admin password: narend
User guide: http://202.62.118.180/tod/Online_TOD_Guide.pdf
Project lead: Mr. Narend Kumar for more information.
Status: Fully Developed
Common Issues: one of the major issue to this application is incorrect entries from the officers. Please ensure correct details are entered for quality results. You can also use the portal to enter information directly. Further to this, liaise with Mr. Narend Kumar.

SIMS2 Product Verification

IP: 202.62.118.190
server username: ask Mr. Leonard Bale
server password: ask Mr. Leonard Bale
URL: http://202.62.118.190/sims1/
Programming language: PHP, JavaScript
Login: It does not come with login authentication.
Project lead: Mr. Narend Kumar for more information.
Status: Fully Developed
Common Issues: No issues

Numerical weather prediction

IP: 192.168.7.54
username: administrator
password: metWyatt***39
URL: http://202.62.118.46/nwpapp/
programming language: PHP, JavaScript
Login: It does not come with login authentication.
Project lead: IT team
Status: Fully Developed
Common Issues: Ensure that there is sufficient space in the nwp server (192.168.7.7) for efficient execution of the NWP model.

MJO Phase Chart

IP: 192.168.7.18/202.62.118.180
server username: programmer
server password: Simple10
Source Code Location: */home/programmer/mjo_phase/*
Programming language: Bash, Python, R
How to Execute:
1. get the MJO phase csv from Climate Team (Mr. Bipen & Mr.Jasneel)
2. put the csv file in:
Sample csv file is on the same location, you can sftp and see the template
/home/programmer/mjo_phase/1/dist
/home/programmer/mjo_phase/2/dist
/home/programmer/mjo_phase/3/dist

/home/programmer/mjo_phase/4/dist
3. run the script ./mjo.sh
4. you will see the following files created enso1.png enso2.png enso3.png enso4.png
5. sftp the file from the server and distribute.
Screenshot below shows the contents of mjo_phase folder

```
programmer@devwebsvr:~/mjo_phase$ ls
1  2  3  4  anuj_mjo.py  enso1.png  enso2.png  enso3.png  enso4.png  MJO.csv  mjo.sh
```

Project lead: Mr. Bipen
Status: Fully Developed
Common Issues: No issues

AWS Data Ingestion

IP: 192.168.7.18/202.62.118.180/192.168.7.14
username: programmer
password: Simple10
DB server: 192.168.7.14   DB user: anujit   DB pass: Simple_10   DBName:aws_tracker
Programming language: Bash, Python, R
Source Code Location: Please see the crontab for the location of the scripts. # crontab -l
Login: It does not come with login authentication.
Project lead: IT Team & Mr Atish Kumar for more information.
Status: Fully Developed
Common Issues: There is no issues with the scripts, please ensure not to change things for normal operations. One of the issue is that when the status is not working, there will be no data ingested to clide, it is more of RNF Issue. It has been working well without touching for 2 years now.

Pending Work
- Rainfall Map as requested by ADMET
- Cloud data backup Clide requested by BOM

Note:
For any issues please do not hesitate to contact me on +6799976212 or kumar_akii@hotmail.com

Thank you