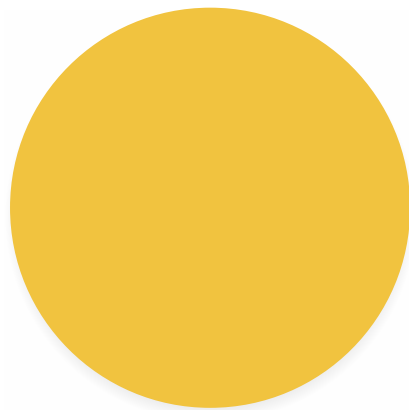
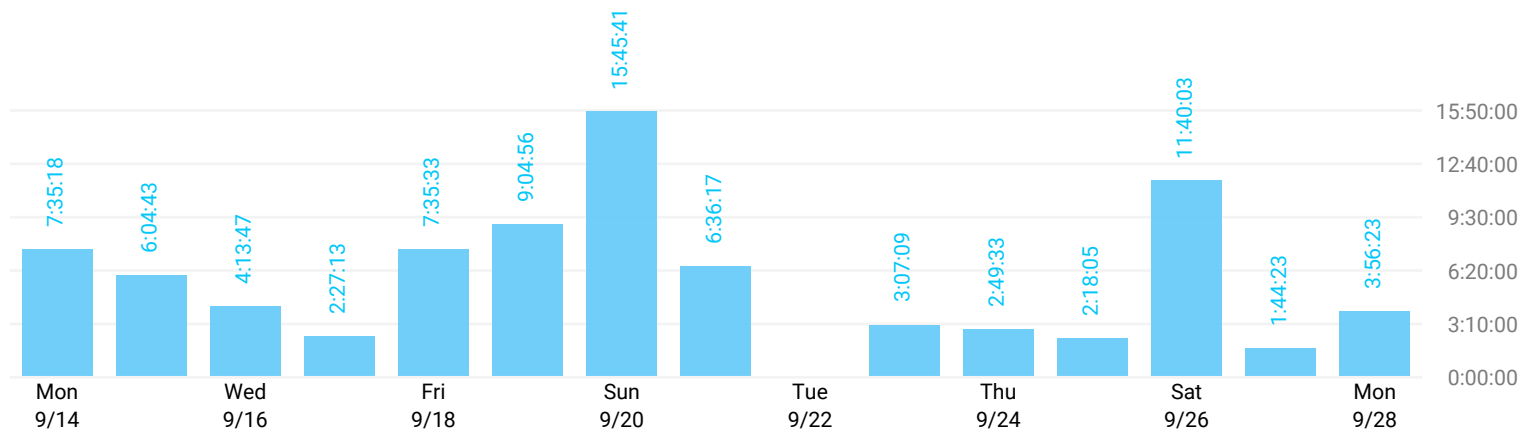


Summary Report

09/14/2020 – 09/28/2020

TOTAL HOURS: 84:59:04

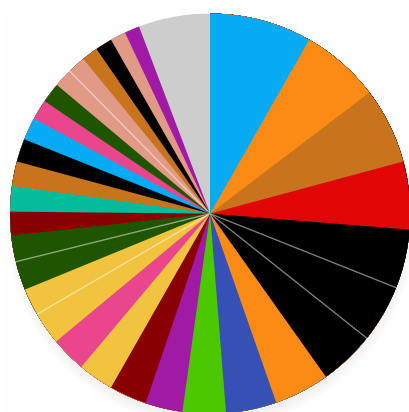


CLIENT

● Dr. Beaty

DURATION

84:59:04



TIME ENTRY

● Management - Budget Proposal

● Class Time

● Adding Docker and connecting to RESTful API on pi

● Software - making/looking for protocol to make sure we get the needed information even if the radio connection is messed up

● Software - getting the python library working

● Meeting - Group Meeting

● Python Script

● Python test script for RESTful API

● Software - Write a python script to read data

● Software - Setting up RESTful API

● Software - Set up environment for sensor data

● Software - improving communication script for demo day

● Research - getting the raspberry pi environments going

● Research - Looking at python software to send messages over ham radios

● Management - Sprint03 Documentation

DURATION

7:00:00

5:30:00

5:07:38

4:43:02

4:01:33

3:57:03

3:50:55

3:43:40

3:30:25

2:55:49

2:38:00

2:31:21

2:27:13

2:25:17

2:15:01

● Software - Making sure settings are correct on Ham Radio	1:54:35
● Finish README.md for DBMS repository	1:53:09
● Software - installing raspberry pi	1:47:43
● Outreach - Randall Owens	1:44:00
● Systemctl	1:41:00
● Meeting - Standup/Group Meeting	1:40:00
● Meeting - Prep for Demo Day, next sprint	1:35:02
● Meeting	1:35:00
● Software - Putting together another Pi	1:23:47
● Configure Docker and Docker-compose to start on boot up	1:19:31
● Outreach - Jonathan Swaverly	1:17:26
● Research - APRS, Data Mangement	1:12:03
● Team Meeting	1:11:00
● Research - Docker Container Research	1:09:19
● Research - Power Management System	1:02:32
● Research - Hardware, Systems Engineering, Project Limitations, with Mr. Owen	1:00:00
● Other time entries	4:56:00

CLIENT - TIME ENTRY

DURATION

• Dr. Beaty	84:59:04
Adding Docker and connecting to RESTful API on pi	5:07:38
Class Time	5:30:00
Configure Docker and Docker-compose to start on boot up	1:19:31
Crontab	0:22:00
Finish README.md for DBMS repository	1:53:09
Illustration of REST API	0:39:00
Management - 23Sep2020	0:42:55
Management - Adding Scrum by Vince to Trello	0:11:35

CLIENT - TIME ENTRY

DURATION

Management - Budget Proposal	7:00:00
Management - Grant Proposal for CubeSat Launch Initiative	0:55:30
Management - Sprint03 Documentation	2:15:01
Meeting	1:35:00
Meeting - Daily Standup 28Sep20	0:30:00
Meeting - Group Meeting	3:57:03
Meeting - Prep for Demo Day, next sprint	1:35:02
Meeting - Standup 14Sep2020 - Sprints Discussion	0:40:00
Meeting - Standup/Group Meeting	1:40:00
Outreach - Dr. Beaty (CubeSat Launch Initiative)	0:15:00
Outreach - Jonathan Swaverly	1:17:26
Outreach - Randall Owens	1:44:00
Python Script	3:50:55
Python test script for RESTful API	3:43:40
Research - APRS, Data Mangement	1:12:03
Research - Docker Container Research	1:09:19
Research - getting the raspberry pi environments going	2:27:13

CLIENT - TIME ENTRY

DURATION

Research - Hardware, Systems Engineering, Project Limitations, with Mr. Owen	1:00:00
Research - Looking at python software to send messages over ham radios	2:25:17
Research - Power Management System	1:02:32
Software - getting the python library working	4:01:33
Software - improving communication script for demo day	2:31:21
Software - installing raspberry pi	1:47:43
Software - Making sure settings are correct on Ham Radio	1:54:35
Software - making/looking for protocol to make sure we get the needed information even if the radio connection is messed up	4:43:02
Software - Putting together another Pi	1:23:47
Software - Set up envirnment for sensor data	2:38:00
Software - Setting up RESTful API	2:55:49
Software - Write a python script to read data	3:30:25
Systemctl	1:41:00
Team meeting	0:40:00
Team Meeting	1:11:00