Meeting Minutes

Team 13
PA 2
Team Lead: Andrew Shiraki

Meeting 1

Date: 2022-05-09
Scrum Master: Andrew
Absentees: N/A

What do you plan to complete until the next meeting?

Team Member	Task	Task Link	Status	Notes
Drew	Main with args and hard coded args	NA	?	
Juli	Work on summary calcs Also do ->Pingaroo loop	N/A	✅	Determine variables and formulas What is Pingaroo loop?
Nadia	Calculate response time	NA		
Kevin	print average response time and loss rate	NA		
Olive	Food tester	NA		

Assignment Breakdown:

- Main accepts 2 args in cli (server and port) (optional?)
- Server: Use provided code as a starting point which includes random number generator code for simulating packet loss
- Server: Output required display (formatted)
- Client: For loop in range (0,10)
- Client: Make working server timeout (1 sec?) using try/except block and count loss?
- Client: Output required display for Ping and timeouts (formatted)
- Client: Use time to get elapsed time? calculate response time.
- Client: Calculate and display ending summary (formatted). See excel sheet for figuring out formulas.

timeout codes (client side):

```
from socket import *
```

```
clientSocket = socket(AF_INET, SOCK_DGRAM)
clientSocket.settimeout(1)
```
← notice this settimeout line

Inside for loop and part of the try/except block

```
except timeout:
    print("Timeout")
```

Meeting 2

Date: 2022-05-14
Scrum Master: Andrew
Absentees: N/A

What did you complete from the last meeting?

Team Member	Task: Complete assignment	Task Link	Status	Notes
Andrew	90%	NA		Pinger works, calculations need some fine tuning
Juli	99%	N/A	✅	Basically done, need to check on mininet
Nadia	60%	NA		Working on calculations and testing pinger
Kevin	80%	NA		Pinger works and working on calculations

What do you plan to complete until the next meeting?

Team Member	Task	Task Link	Status	Notes
Andrew	Complete and share working solution, Review teammates solutions, Have an idea of which one is "best" to turn in	NA		Finish the remaining functions (send request, receive response
Juli		N/A	✅	Test in mininet.
Nadia		NA		complete the calculations
Kevin		NA		

Any blockers or help needed? What did you try? What worked? What did not work?

Andrew - Didn't read all the requirements, left out ertt, devrtt, and timeout. Have a solution but need to rework code

Juli - I was confused about the displayed values being higher than the assignment's sample numbers. Worked it out by having h1 ping h2 and saw that the values were actually reasonable for the network environment in mininet that was setup. Drew also confirmed it.

Meeting 3

Date: 05/16/2022

Scrum Master: Andrew Shiraki
Absentees: N/A

What did you complete from the last meeting?

Team Member	Task	Status	Notes
Andrew	Update solution to not implement lists/arrays and verified calculations correct	✅	Verify output matches checker
Juli	Test in mininet. View results.	✅	Reviewed each other's work and understanding of the program.
Nadia	Completed solution	✅	Reviewing teams code
Kevin	Completed solution	✅	Review team code

What Was covered:

- Review all solutions work through any bugs team members may have encountered
- Also, we reviewed different solutions to the problem and saw different ways to do the same thing.
- **The value of reading the assignment requirements thoroughly**. :) (eg. no arrays)
- eating cookies

Turn in order

1. client code (named proper)
2. server code (named proper)
3. Minutes
4. screenshot of output
5. spreadsheet (output checker)
6. Bribe (cookies) with warm coconut milk