# Criteria Analysis

## Engineer 1

Pairwise Comparison Matrix:  
[[1.0, 3.0], [0.3333333333333333, 1.0]]

Weights:  
[0.75, 0.25]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 2

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 3

Pairwise Comparison Matrix:  
[[1.0, 5.0], [0.2, 1.0]]

Weights:  
[0.8333333333333334, 0.16666666666666669]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 4

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 5

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 6

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 7

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 8

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 9

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 10

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 11

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 12

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 13

Pairwise Comparison Matrix:  
[[1.0, 5.0], [0.2, 1.0]]

Weights:  
[0.8333333333333334, 0.16666666666666669]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 14

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 15

Pairwise Comparison Matrix:  
[[1.0, 3.0], [0.3333333333333333, 1.0]]

Weights:  
[0.75, 0.25]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 16

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 17

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 18

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 19

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 20

Pairwise Comparison Matrix:  
[[1.0, 5.0], [0.2, 1.0]]

Weights:  
[0.8333333333333334, 0.16666666666666669]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 21

Pairwise Comparison Matrix:  
[[1.0, 5.0], [0.2, 1.0]]

Weights:  
[0.8333333333333334, 0.16666666666666669]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 22

Pairwise Comparison Matrix:  
[[1.0, 0.1111], [9.000900090009, 1.0]]

Weights:  
[0.09999099990999911, 0.900009000090001]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 23

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 24

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 25

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 26

Pairwise Comparison Matrix:  
[[1.0, 5.0], [0.2, 1.0]]

Weights:  
[0.8333333333333334, 0.16666666666666669]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 27

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 28

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 29

Pairwise Comparison Matrix:  
[[1.0, 3.0], [0.3333333333333333, 1.0]]

Weights:  
[0.75, 0.25]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 30

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 31

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 32

Pairwise Comparison Matrix:  
[[1.0, 0.1111], [9.000900090009, 1.0]]

Weights:  
[0.09999099990999911, 0.900009000090001]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 33

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 34

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Engineer 35

Pairwise Comparison Matrix:  
[[1.0, 1.0], [1.0, 1.0]]

Weights:  
[0.5, 0.5]

Max Eigenvalue: 2.0

Consistency Index (CI): 0.0

Consistency Ratio (CR): 0

Random Index (RI): 0.0

## Aggregate Results

Aggregate Pairwise Comparison Matrix:  
[[1.0, 1.2196025959695556], [0.8199392189756889, 1.0]]

Aggregate Weights:  
[0.549468899605794, 0.45053110039420596]

Aggregate Max Eigenvalue: 2.0

Aggregate Consistency Index (CI): 0.0

Aggregate Consistency Ratio (CR): 0

Aggregate Random Index (RI): 0.0