## Socket Programming Project - wget utility

| Name | Major | Technical <br> Score <br> $(80 \mathrm{pts})$ | Peer Eval <br> Score <br> $(20 \mathrm{pts})$ | Total <br> Score <br> $(100 \mathrm{pts})$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Group <br> member <br> $\mathbf{1}$ |  |  |  |  |  |
| Group <br> member <br> $\mathbf{2}$ |  |  |  |  |  |

## Technical Evaluation Rubric (80 pts possible):

| Points | Description | Score |
| :--- | :--- | :--- |
| 5 | Program compiles without errors or warnings |  |
| 8 | Program implements required command-line arguments |  |
| 8 | Program parses URL into filename, host, and path components |  |
| 8 | Program opens a socket connection to server and sends HTTP request |  |
| 9 | Program downloads an HTML file (plain text) without corruption |  |
| 9 | Program downloads an image file (binary) without corruption |  |
| 9 | Program downloads a large (>20MB) binary file without corruption |  |
| 12 | Program handles 200, 301, and 404 response codes correctly |  |
| 4 | Verbose and silent mode produce reasonable output |  |
| 8 | Implementation robustness / error checking |  |
|  |  | Total (80 pts possible) |

## Comments:

## Peer Evaluation Rubric (20 pts possible)

Your Name:
Team Member 2:

## YOUR RESPONSES ARE CONFIDENTIAL ONLY THE COURSE INSTRUCTORS WILL SEE THIS FORM!

Please evaluate your team members in the following categories using the scale indicated:
$\mathbf{1} \rightarrow$ Not present at majority of meetings and did not contribute to group efforts;
$\mathbf{2} \rightarrow$ Not present at majority of meetings and minor contributions to group efforts;
$\mathbf{3} \rightarrow$ Present at majority of meetings and made average contribution to group efforts;
$4 \rightarrow$ Present at majority of meetings and made significant contribution to group efforts;
$5 \rightarrow$ Present at every meeting and made very significant contribution to group efforts.

1. Web download client design and ideas

| You: | 1 | 2 | 3 | 4 | 5 |
| :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{llllll}\text { Member 2: } & 1 & 2 & 3 & 4 & 5\end{array}$
Comments:
2. Web download client implementation

| You: | 1 | 2 | 3 | 4 | 5 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Member 2: | 1 | 2 | 3 | 4 | 5 |

Comments:
3. Web download client testing and troubleshooting

| You: | 1 | 2 | 3 | 4 | 5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{llllll}\text { Member 2: } & 1 & 2 & 3 & 4 & 5\end{array}$

Comments:
4. Overall participation in team activities

| You: | 1 | 2 | 3 | 4 | 5 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Member 2: | 1 | 2 | 3 | 4 | 5 |

Comments:

