Criterion E

Meeting the Success Criterion

As described by the client feedback (see Appendix 4), this web chat fulfills all the specified success criteria. Additionally, the client was pleased with the final look of the application, because of the close resemblance to the initial electronic designs which were improved based on the client's desires. As future improvement in terms of design, the client recommended a working resizable GUI. There may be a few bugs, one found by the client as well, however with minor tweaks these can be easily resolved.

As seen in the following tables, each individual element of the success criteria has been tested according to the testing plan developed in criterion B. These tests have been fulfilled to a large extent as specified by the client.

Success Criterion	Tested	Fulfilled (Yes/No)	Comments
1	✔	Yes	-
2	✔	Yes	-
3	✔	Yes	-
4	✔	Yes	-
5	✔	Yes	This could be developed in the future (profile pictures)
6	✔	Yes	-
7	✔	Yes	The receiving of messages can be done more smoothly
8	✔	Yes	Scrolling upwards can be done more smoothly
9	✔	Yes	-

Recommendations for Future Improvement

This application fulfilled a lot of initial client requests both in terms of design and functionality, however there is room for improvement (see Appendix 2, 3 and 4). The application was primarily designed to send text messages from one user to another, however a recommendation

from the client for future development is that it would be nice if the application could also send pictures. Additionally, on the topic of pictures, the client also suggested the appearance of profile pictures, which would give options to future users to personalize their accounts. Both of these desires of the client can be achieved in the future by implementing the use of java classes that define image entities. One such class could be *"AWT Image Class"*.

One final improvement, which was emphasized on by the client was the ability to rescale the application. Currently de design of the application is only implemented for 16:9 screen ration. If this is dramatically changed, the use of the application is dramatically hindered. This could be resolved by implementing certain BOOTSTRAP classes in the HTML elements to properly format them for all screen ratios and resolutions.

Word Count: 311