General Programming Standards and Guidelines Code Review Checklist

| Project Name | ReSource | Project ID | 3 | | |
|----------------------------|----------------------------------------------------------------|------------|---|--|--|
| Reviewer's Name | Mathena Angeles | Sprint No. | 3 | | |
| Review Date | 2/27/20 | | | | |
| File Name (Source Code) | ReSource-BookPortal\templates\django_private_chat\dialogs.html | | | | |

This checklist is to be used to assess source code during a peer review. Items which represent the code being reviewed should be checked off.

Place a check mark if the code complies with the criteria. If not, place comments at the remarks column.

1. License

| Criteria | Comply | | Comply | | Remarks |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----|--------|--|---------|
| | Yes | No | | | |
| License exists at the top of the code | ~ | | | | |
| License contains the name of the author | ~ | | | | |
| License contains the following: "This is a course requirement for CS 192 Software Engineering II under the supervision of Asst. Prof. Ma. Rowena C. Solamo of the Department of Computer Science, College of Engineering, University of the Philippines, Diliman for the AY 2015-2016". | > | | | | |

2. Code History

| Criteria | Comply | | Remarks | |
|------------------------------------------------------------------------------------------------------------|--------|----|---------|--|
| | Yes | No | | |
| Code History appears after the license of the source code. | > | | | |
| Code History has been updated accordingly based on name of programmer, change date and change description. | | | | |

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3. Internal Documentation

| Criteria | Comply | | Remarks |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----|---------|
| | Yes | No | |
| A comment block exists after the Code History containing the following information: file creation date, development group, client group and a brief statement of the purpose of the software in the file. | > | | |
| Inline comments are found at the top of the statement. | > | | |
| Exceptions are being handled appropriately. | ' | | |
| Meaningful variable names are used. | / | | |
| Variables are initialized prior to use. | V | | |
| Program statements are limited to one per line. | ' | | |
| Parenthesis are used to remove operator precedence ambiguity and improve code readability. | > | | |

Design Principles (Modularity, Cohesion, Coupling). Place a check mark if the method complies with Coupling and Cohesion. If not, leave it blank.

| List of Method Signature | Mod | Remarks | |
|--------------------------|----------|----------|--|
| | Coupling | Cohesion | |
| initReadMessageHandler | ~ | ~ | |
| initScrollMonitor | ~ | ~ | |
| getOpponnentUsername | ~ | ~ | |
| addNewUser | ~ | ~ | |
| addNewMessage | ~ | ~ | |
| scrollToLastMessage | ~ | ~ | |
| generateMessage | ~ | ~ | |
| setUserOnlineOffline | ~ | ~ | |
| gone_online | ~ | ~ | |
| gone_offline | ~ | ~ | |
| flash_user_button | ~ | V | |
| setupChatWebSocket | ~ | ~ | |

| Software Engineering II | | |
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Reviewer's Comments: