

CS 347 Section C

Formal Review Document

Participants (Team 9): Alfredo Mendez, Eleanor Katsman, Simrun Heir, Murat Ulu

Time: 5/11/2021 3:00 PM

Reviewer: Connie Xu

Votes:

Voter	Approve/Disapprove
Alfredo Mendez	Approve
Eleanor Katsman	Approve
Simrun Heir	Approve
Murat Ulu	Approve
Connie Xu	Approve

Agenda:

- Review the final product and determine what features could be improved upon.

Notes:

- Colors in GUI are bright
- GUI is a little dated
- Connie: Colors need to be changed in GUI

Issues Raised:

1. **Alfredo:** Warning messages need to be standardized (same format for each message)
2. **Eleanor:** Spelling error in 2.1.2
3. **Murat:** Sections 4.3, 4.4 (Class based diagram and CRC Cards) must be updated to reflect changes in code
4. **Simrun:** Detected objects and gate needed to be accounted for separately
5. **Murat:** Section 4.6, 4.7 (Sequence and State diagrams) must be updated to reflect changes in code / adoption of Data-Flow Architecture
6. **Simrun:** File based approach to storing and moving around data was difficult to implement
7. **Eleanor:** Expand upon coding blueprint in Section 5.2.2-5.2.4, not enough detail
8. **Alfredo:** Log messages need to be time stamped

Issues Resolved:

1. **Resolved:** Warning messages are now output in the same format - "WARNING TEXT: action for conductor"
2. **Resolved:** Fixed typo in 2.1.2
3. **Resolved:** Sections 4.3 and 4.4 were updated to reflect our actual code (functions, variable names, etc.)

4. **Resolved:** Created gate and detected object classes
5. **Resolved:** Sections 4.6 and 4.7 diagrams were updated to reflect code and to comply with our chosen Data-Flow Architecture
6. **Resolved:** Switched to making classes for data storage, and utilized variables as temporary stores for data that needed to be operated on
7. **Resolved:** Sections 5.2.2-5.2.4 were updated to include more detail for a potential programmer
8. **Resolved:** Log messages are now time stamped

Final Evaluation:

While the GUI could use improvement, as well as changing the display system for warnings for easier readability, the project is functional and very thorough in its testing abilities.