Carnegie Mellon University Africa

Minutes of the CSSR4Africa Team Meeting

Date and Time: October 15, 2025, at 10:00 am (CAT)

Venue: Room No. D210.

Status: Final.

Participants

Muhammed Danso, Chairman Birhanu Shimelis Girma Clifford Onyonka Yohannes Haile Richard Muhirwa Tsegazeab Tefferi

Apologies

Julius Kanneh Ibrahim Jimoh Deogratius Kiggude Prof. Assane Gueye

The Committee members discussed all the items on the meeting agenda. These discussions are summarized below.

1. Approval of the minutes of the last meeting

Muhammed Danso welcomed team members and noted that Julius, Prof Assane, and Ibrahim couldn't attend the meeting. Richard Muhirwa took the minutes.

The participants reviewed the minutes of the previous meeting held on 06th October 2025 and approved them as a true and accurate record of the meeting.

2. Minutes of last meeting and matters arising.

Agenda Item 1: Full integrated demo.

Status: Incomplete

Action: It is scheduled to have the internal Full integrated demo by Friday, October 17, 2025, at 9:00 a.m.

Agenda item 2: Update D6.1 with new enhancements.

Status: Incomplete

Agenda item 3: Assign Animate Behavior to one of the team members.

Status: incomplete

Action: Team members decided to postpone this until one team member is free.

3. Matters arising from progress reports.

The attention and localization nodes might conflict during the demo. A quick solution could be to run the localization node before starting the navigation node and again after navigation is complete, in order to automatically reset the robot's position.

4. Status of tasks, deliverables, and software

Updating the task allocation regarding the assigned individual (specifically for the open-source repository). The actuator and sensor tests have been submitted, and integrated.

5. Milestones.

The milestone has been updated by adding more tasks.

6. Automating demo setup

Julias Kanneh couldn't attend the meeting due to a scheduled conflict with his class and exams. Tsegazeab has offered to take on the task and Julius will be assisting him.

7. Any Other Business

The team discussed using a specific keyword to activate the entire tour. This was initially suggested as a possible part of the automated demo; however, after thorough discussion, they concluded that it would be better to consider it as a future enhancement. The team members also discussed the potential of writing a single, but stronger, paper. After the interactive demo, all nodes should be migrated to ROS 2 Humble.

8. Date and time of next meeting

The next meeting will be held on 20th October 2025 at 10:00 a.m. in Room C210.

9. End of the Meeting

There being no other business, the Chairman thanked the participants for their contributions and closed the meeting.

Action items following the meeting of the CSSR4Africa project

| Action | Action description | Responsible | Completion date |
|--------|------------------------------------|-------------|-----------------|
| 1 | Internal fully integrated demo. | Team | 17 October 2025 |
| 2 | Update D6.1 with new enhancements. | M. Danso | 17 October 2025 |
| 3 | Updating the installation manual | Ibrahim | 17 October 2025 |

Table 1: Action Items