Culturally Sensitive Social Robotics

for Africa

**Project Periodic Report**Version 1.0

**Project acronym:** CSSR4Africa  
**Project title:** Culturally Sensitive Social Robotics for Africa

**Periodic report: 1st** ü **2nd □ 3rd □ 4th □ 5th □**

**Period covered:** dd/mm/yyyy to dd/mm/yyyy

**Name, title and organisation of the project’s principal investigators:**

Dr. Pravesh Ranchod, University of the Witwatersrand, South Africa.  
E-mail: Pravesh.Ranchod@wits.ac.za

Prof. Benjamin Rosman, University of the Witwatersrand, South Africa.  
E-mail: Benjamin.Rosman1@wits.ac.za

Prof. David Vernon, Carnegie Mellon University Africa, Rwanda.  
E-mail: vernon@cmu.edu

**Project funded by the African Engineering and Technology Network (Afretec)   
Inclusive Digital Transformation Research Grant Programme.**

## **Contents**

[1 **Project Objectives for the Period** 3](#_Toc141363478)

[2 **Work Progress and Achievements During the Period** 4](#_Toc141363479)

[3 **Deliverables and Milestones Tables** 13](#_Toc141363480)

[4 **Project Management** 14](#_Toc141363481)

[5 **Explanation of the Use of the Resources** 15](#_Toc141363482)

[**Document History** 16](#_Toc141363483)

# **Project Objectives for the Period**

The main goals for the first six months of the project were to do the following.

* Establish the exact interaction requirements of the CSSR4Africa robot system.
* …

# **Work Progress and Achievements During the Period**

**Progress overview and contribution to the research field**

CSSR4Africa …

**Work Package 1:  African Cultural Knowledge**

*Goals*

1. …
2. …
3. …

*Progress*   
…

*Associated Deliverables*   
…

*Deviations*   
…

**Work Package 2: Interaction Scenario Specification**

*Goals*

1. …
2. …
3. …

*Progress*   
…

*Associated Deliverables*   
…

*Deviations*   
…

**Work Package 3:  System Architecture & Systems Engineering**

*Goals*

1. …
2. …
3. …

*Progress*   
…

*Associated Deliverables*   
…

*Deviations*   
…

**Work Package 4:  Robot Sensing**

*Goals*

1. …
2. …
3. …

*Progress*   
…

*Associated Deliverables*   
…

*Deviations*   
…

**Work Package 5:  Robot Behaviors**

*Goals*

1. …
2. …
3. …

*Progress*   
…

*Associated Deliverables*   
…

*Deviations*   
…

**Work Package 6:  Use Case Demonstration and Evaluation**

*Goals*

1. …
2. …
3. …

*Progress*   
…

*Associated Deliverables*   
…

*Deviations*   
…

**Work Package 7:  Dissemination and Impact**

*Goals*

1. …
2. …
3. …

*Progress*   
…

*Associated Deliverables*   
…

*Deviations*   
…

**Work Package 8: Project Management**

*Goals*

1. …
2. …
3. …

*Progress*   
…

*Associated Deliverables*   
…

*Deviations*   
…

# **Deliverables and Milestones Tables**

Table 1: Deliverables due in the reporting period.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Del. No. | Deliverable Name | WP. No. | Type | Delivery Date from Work Plan  (project month) | Actual/Forecast Delivery Date | Comments |
|  |  |  |  |  |  | …………………….. |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

Table 2: Milestones in the reporting period.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Milestone No. | Milestone Name | Means of Verification (from Work Plan) | Achievement Date from Work Plan  (project month) | Achieved Yes/No | Actual/Forecast Achievement Date | Comments |
|  |  |  |  |  |  | …………………….. |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

# **Project Management**

## **4.1 Management Activities**

*Consortium management tasks and achievements*  
…

*Problems which have occurred and how they were solved or envisaged solutions*…

*List of project meetings, dates and venues*The main project meetings held in the reporting period have been the following:

* Afretec IDT Research Grant Programme kickoff meeting: Online, 20 July 2023.
* …
* …

*Project planning and status*  
…

*Co-ordination activities during the period in question*…

**4.2 Dissemination and use of the knowledge**

*List of events organised by the project in the period or planned for the next period*…

*List of publications resulting from the project in the period (published or submitted)*…

# **Explanation of the Use of the Resources**

**5.1 Justification of major cost items and resources**

**5.2 Budgeted versus actual costs**

**5.3 Planned versus actual effort**

# **Document History**

**Version 1.0**

First draft.  
 Firstname Lastname.   
 27 July 2023.