Personas

Type	Bio	Goals	Frustrations
Educator	Lucía Castro is a 27 year old educator who facilitates and supervises the interaction between the children and the robot in the CoWriter program. She has worked in a primary school for 5 years. She currently has 6 students with writing difficulty, where she could not give them adequate individual attention. She is looking for improvements to the current robot system and software to facilitate better experience for the students in the CoWriter program.	- To find solutions to children's writing problems - To follow the learning and interactions between robots and children	- Having to intervene during interaction between child and robot frequently - Having to check if the robot is giving inappropriate responses like aggressive words or encourage children to do some dangerous actions.
Young Student	Zoe Suzuko is a 5 year old student in prep who has difficulty with handwriting and has fallen behind his peers in handwriting ability. She was enrolled into the CoWriter project by her parents to try to improve his handwriting.	- To have fun during the process - To improve her handwriting	- Unable to concentrate for a long time - Difficulty understanding complex instruction
Older Student	Dylan Rees is an 8 year old student in grade 2 who has struggled with handwriting for a long time and is now quite far behind her peers. His teachers do not have the time to devote additional attention for him, nor does his parents who are both working fulltime.	- To have fun during the process - To catch up his peers in handwriting - Gain a sense of accomplishment	- Have found the dialogue in previous CoWriter to be too childish, feel like the program is for younger children. - Finding there is a lot of repetition in word selection for practice
Developer	Dani Muhammad is a graduate student in computer science with an interest in human robot interaction. They have agreed to maintain and extend the CoWriter software in line with their supervisors' needs.	- To be able to easily read and understand what is going on in different parts of the code. - To easily extend the CoWriter software and add new functionality. - To have access to features in Python 3.x and the latest version of ROS (Noetic).	- Has trouble dealing with poorly documented libraries. - Does not like having to rewrite legacy code to make it extensible with new features.

NAME

Lucía Castro

TYPE

Educator

Quote

As an educator, I believe that every child deserves the opportunity to learn and grow. The CoWriter program has been a great tool for helping children with writing difficulties, but there is always room for improvement. I am committed to finding ways to make the program even better, so that we can provide the best possible experience for our students.

Bio

Lucía Castro is a 27 year old educator who facilitates and supervises the interaction between the children and the robot in the CoWriter program. She has worked in a primary school for 5 years. She currently has 6 students with writing difficulty, where she could not give them adequate individual attention. She is looking for improvements to the current robot system and software to facilitate better experience for the students in the CoWriter program.

Demographic

Female   27   years

Australia

Focused

Encouraging

Goals

- Solve children's writing problems
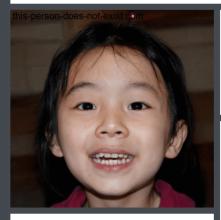- Follow the learning and progress process of robots and children

Frustrations

- Have to be intervened in the interaction between child and robot frequently
- Have to check if the robot is giving inappropriate responses like aggressive words or encourage children to do some dangerous actions.

NAME	TYPE
Zoe Suzuko	**Year 1 Student**

Quote

"I'm really excited to use the CoWriter project to help me get better at writing. I know that it's going to be hard work, but I'm ready to try my best and learn as much as I can.

Bio

Zoe Suzuko is a 5 year old student in prep who has difficulty with handwriting and has fallen behind his peers in handwriting ability. She was enrolled into the CoWriter project by her parents to try to improve his handwriting.

Demographic

Female   5   years

Australia

Determined

Timid

Goals

- To have fun during the process
- To improve the handwriting

Frustrations

- Unable to concentrate for a long time
- Fails to understand complex instruction

NAME

Dylan Rees

Quote

Writing has always been a struggle for me, but the CoWriter program has made it easier. I like working with the robot, and I feel like I'm getting better every day. I'm grateful for the help that the program has given me, and I hope that other kids like me can benefit from it too.

Background

Dylan Rees is an 8 year old student in grade 2 who has struggled with handwriting for a long time and is now quite far behind her peers. His teachers do not have the time to devote additional attention for him, nor does his parents who are both working fulltime.

Demographic

♂ Male   8   years

📍 Australia

Active

Chatty

Goals

- To have fun during the process
- To catch up his peers in handwriting
- Gain a sense of accomplishment

Frustrations

- Have found the dialogue in previous CoWriter to be too childish, feel like the program is for younger children.
- Finds there is a lot of repetition in word selection for practice

Dani Muhammad

Developer

Quote

As a future developer/maintainer, I wish to be able to help extend the CoWriter software with relative ease and well documented libraries.

Background

Dani Muhammad is a graduate student in computer science with an interest in human robot interaction. They have agreed to maintain and extend the CoWriter software in line with their supervisors' needs.

Demographic

♂ Male   26   years

📍 Australia

Confident

Adaptable

Goals

- To be able to easily read and understand what is going on in different parts of the code.
- To easily extend the CoWriter software and add new functionality.
- To have access to features in Python 3.x and the latest version of ROS (Noetic).

Frustrations

- Has trouble dealing with poorly documented libraries.
- Does not like having to rewrite legacy code to make it extensible with new features.