User Story #1

An inmate at a correctional facility, Donovan, was recently approved to participate in the reading program. He has a son, age 5, that will be supervised by his ex-wife. Since he was recently approved, Donovan has never used the software before, but he is familiar with the tablets that will be used. The ex-wife watched a tutorial video instructing her on navigating the menus. She has also been told the login info and has received an approved tablet. Donovan will be reading to his son on Saturday at 3:00 p.m. Donovan is given his login info and signs on, under the watch of a guard. He is prompted to make some security questions and to make his own password. His ID cannot be changed, since his ID is his inmate ID number. The ex-wife also creates a new password, but is also prompted to make a new ID.

On the home screen, he connects with and greets his son, who then selects a book to be read. Once the book is selected, a timer for one hour begins. As they proceed through the pages, Donovan stops to explain any pictures they encounter. At one point, his son wanted to hear the previous page again, so Donovan scrolls up to the previous page and reads it once more. His son can read some of the words, but frequently has to ask what some of them mean. They get through about one and a half books, when the 2-minute log-off warning pops up. They discuss finishing the second book next time, plan the next book to read briefly, and say their goodbyes.

Tasks

* Donovan arrives at program room
* Prison guard gives him login info and Donovan logs into system on tablet
* Donovan fully completes registration within system
* Ex-wife and child log into the system
* Donovan connects and greets his child
* Child selects a book to read
* They both select a second book to read
* Time runs out and Donovan promises to finish second book during their next meeting

User Story #2

Jerome, an inmate sentenced to 2 years because of battery, has applied for the reading program which has been approved. Jerome has 5 children all one year apart, with the oldest being 9 years old. His wife has agreed to attend these reading sessions. Jerome’s upcoming session is scheduled this Friday at 5 p.m., which his wife has been notified in advance, downloading the program-specific application on her tablet. Jerome will be supervised by a prison guard during his 1-hour session.

Jerome logs into the system with his inmate identification number as well as the default password given to him by the supervising guard, which he can change later. He then proceeds to the book selection screen after skipping the disclaimer, browsing books while waiting for his wife to log in on their end. They eventually log in & one of his children recommends a book to read to them by Dr. Seuss. Jerome chooses the book and proceeds to read to them, taking time in between playfully explaining the illustrations and reading in an enthusiastic tone to keep them engaged. Once Jerome finishes the book, he takes a little bit of time to catch up with his children before selecting the next book to read. At the end, the family reads 3 children’s books together and have already decided what books to read next week.

Tasks

* Jerome logs into system with default password given to him by prison guard
* Jerome skips registration and waits for children to log in on their end
* Jerome’s wife and their children log into the system
* Jerome reads a total of 3 books to their children
* Jerome and his children decide on books to read next time with the time left
* Jerome and his children logs out

Requirements

*Functional*

* Login screen
* Extensive book selection/search screen
* Volume slider with mute button
* Two-way camera
* Timer
* Disclaimer screen
* Back button
* Login/logout button
* Password reset screen
* Time-remaining prompt
* Camera on/off toggle
* Account security questions
* Page turn buttons
* Automatic log-off
* Page search

*Non-functional*

* Have software run on proprietary hardware/tablets for prisoners to prevent unintended use by inmates
* Prison guard supervision to monitor prisoner behavior in case of malicious conversations