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Product Backlog

Story ID	Story Title	Card	Story Points	Sprint	Status	Conversation	Confirmation
FE-1	Main Page Buttons	<i>As a presenter, I would like to be able to understand the functionality of each button so that I use the app without any difficulty (Story)</i>	1	Sprint 1	Sprint 1	There will be 5 buttons on the main page. The first one will allow the user to check the what is in front of the door, the second will be used to open a door, the third will be used to show the user who has access to the door. The fourth used to see who last used the door and finally the last button shows the application credits	<ul style="list-style-type: none"> •The first button allows the user to access the camera to see what is at the door •Second butto opens the door •Thord button shows a list of user •Fourth button show who last used the door •Credits button, when pressed, brings to the activity containing the collaborators information
FE-2	Credits Button	<i>As a presenter, I would like to have the ability to select the credits button on the main page so that I see who collaborated on the application. (Story)</i>	1	Sprint 1	Sprint 1	The credit button will lead the presenter to another activity containing the information regarding the collaborators of the application	<ul style="list-style-type: none"> •Credits button, when pressed, brings to the activity containing the collaborators information
GEN-1	Check Door button	<i>As a presenter, I want the ability to see who is at the door when the motion sensor is activated and notifies me using the first button. (Story)</i>	3	Sprint 2	Sprint 2	The Check Door button will allow the user to access a camera and see who is at the door	<ul style="list-style-type: none"> •Be able to view through a camera after pressing the button
GEN-2	Open Door Button	<i>As a presenter, I want the ability to select the Open Door button to access the door without being physically there (Epic)</i>	3	Sprint 3	Sprint 2	The button allows the user to open the door without his or her presence.	<ul style="list-style-type: none"> •Clicking the button, opens the door
FE-3	List of Users	<i>As a presenter, I want the ability to view all the people who have access to the controls of application by clicking Admin (Story)</i>	2	Sprint 1	Sprint 1	Once the button is pressed, the user is sent to a screen showing authorized users.	<ul style="list-style-type: none"> •Display a list of all authorized users
GEN-3	Display History	<i>As a presenter, check the history of the usage of the door. (Story)</i>	2	Sprint 1	Sprint 1	The application monitors and registers those who have unlocked the door, it display the information once the user clicks the History button	<ul style="list-style-type: none"> •Display the list of user who used the door when History is clicked
BE-1	Connect Sensor to Application	<i>As a presenter, I want the motion sensor detect if anyone is at the door and send a notification delivered in history activity (Story)</i>	2	Sprint 2	Sprint 2	The motion sensor notifies me when someone is at the door by detecting something with the motion sensor.	<ul style="list-style-type: none"> •Sensor is connected •Sensor is detecting movement and sending a notification to the application
GEN-4	Sensor Connected	<i>As a presenter, I want to know when the sensor is not connected to the app so that I get to pair it with my phone (Story)</i>	2	Sprint 2	Sprint 2	The presenter wants to always know if the motion sensor is connected to the phone. If it is not connected, the application will bring the presenter to another activity that will allow him/her to connect to the sensor.	<ul style="list-style-type: none"> •Check if the sensor is connected to the phone •If the sensor is not connected, bring the user to the connection activity
BE-2	Unlock Door	<i>As a presenter, I want the ability unlco the door electronically (Story)</i>	5	Sprint 3	Sprint 3	The presenter will be able unlock the door and open it.	<ul style="list-style-type: none"> • Clicking button unlocks the door
BE-3	Default State Locked	<i>As a presenter, I want the make sure the door is always locked whenever I choose to not open it (Story)</i>	3	Sprint 3	Sprint 3	The presenter is sure that the door is always locked unless opened by them.	<ul style="list-style-type: none"> •The door is always locked •The door is locked after the door is closed
BE-4	Profile	<i>As a presenter, I want to be able to create a profile (Story)</i>	2	Sprint 1	Sprint 1	The presenter should be able to create a profile.	<ul style="list-style-type: none"> • Create a profile
GEN-5	Login Page	<i>As a presenter, I want to be able to login (Story)</i>	3	Sprint 1	Sprint 1	The presenter should be able to create a profile if they don't have one and be able to login once they have one.	<ul style="list-style-type: none"> •Create an account and login

Sprint 1

Sprint 1 Backlog						
Sprint 1 Goal(s): Finish the project's skeleton						
Story ID	Task ID	Task Title	Task Description	Ideal Hours	Status	Comments
FE-1	FE-1	Main Page Button	There will be 5 buttons on the main page. The first one will allow the user to check the what is in front of the door, the second will be used to open a door, the third will be used to show the user who has access to the door. The fourth used to see who last used the door and finally the last button shows the application credits	2 hrs	Planned	
FE-2	FE-2	Credits Button	The credit button will lead the presenter to another activity containing the information regarding the collaborators of the application	1 hrs	Planned	
F3-3	F3-3	List of Users	Once the button is pressed, the user is sent to a screen showing authorized users.	3 hrs	Planned	
GEN-3	GEN-3	Display History	The application monitors and registers those who have unlocked the door, it display the information once the user clicks the History button	5 hrs	Planned	
BE-4	BE-4	Profile	The presenter should be able to create a profile.	3 hrs	Planned	
GEN-5	GEN-5	Login Page	The presenter should be able to create a profile if they don't have one and be able to login once they have one.	5 hrs	Planned	

App Layout



