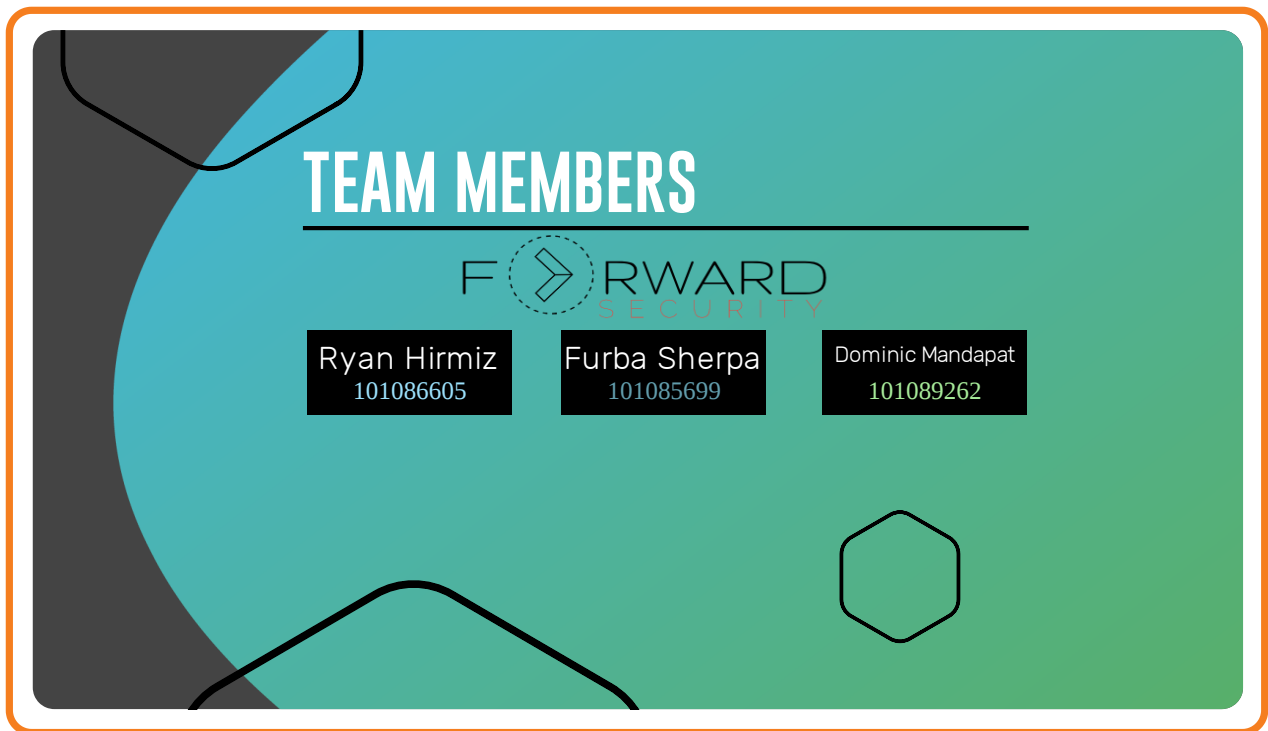


SLIDE 1



SLIDE 2

THE CONCEPT FOR THE PROJECT



SLIDE 3

“

WE WANTED TO
CREATE A PROJECT THAT
COMBINES BOTH
HARDWARE AND
SOFTWARE

”



SLIDE 4

“

INSTEAD OF BUILDING A SYSTEM
FOR AN EXISTING BUSINESS WE
DECIDED TO PRODUCE A PROBLEM
AND PROVIDE THE NECESSARY
BACK-END DEVELOPMENT

”

F  RWARD
SECURITY

SLIDE 5

“

WE PERSONALLY SEE
THE NEED FOR AN OPEN
SOURCE SOLUTION FOR
A SECURITY SYSTEM

”

F  RWARD
SECURITY

SLIDE 6

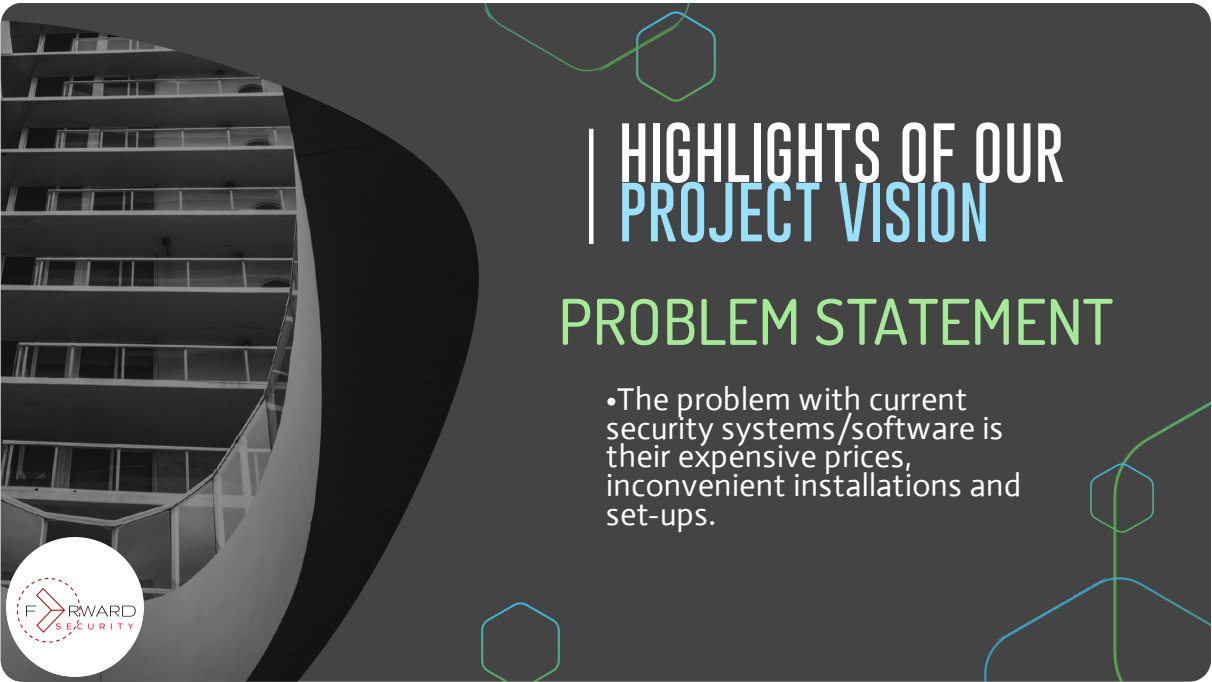


HIGHLIGHTS OF OUR PROJECT VISION

PURPOSE

- Our purpose is to provide consumers the option of a security solution besides from the currently available in the market.

SLIDE 7



HIGHLIGHTS OF OUR PROJECT VISION

PROBLEM STATEMENT

- The problem with current security systems/software is their expensive prices, inconvenient installations and set-ups.

SLIDE 8



HIGHLIGHTS OF OUR PROJECT VISION

BUSINESS OPPORTUNITY

- The business opportunity is providing an innovative solution which is viable for an ordinary individual.



SLIDE 9



SCOPE

IN SCOPE

The scope of the project consists of building a security system which consists of the device and software. Within the project is the production of the device that can detect motion, record audio and video, send notifications, accept voice commands and sound an alarm. Also, the coding of the software needed to run the device, the website in which to manage the device, and the back-end software to connect the device to the website



SLIDE 10



SCOPE

OUT OF SCOPE

Items that are not included in the scope is the visual design for the device, the in-depth engineering of the device, multiple device compatibility.



SLIDE 11

STAKEHOLDER SUMMARY



PROJECT MANAGER

The Leader/Head of the Project

Role

The project managers job is to oversee the project and keep track of the project team. This can range from archiving progress, issuing reports, and dealing with employees who are not meeting deadlines that the project manager established.



PROJECT TEAM

The developers of the Project

Role

The Project Team's role is to work on the project provided and update the Project Manager on things such as progress or issues that happened throughout the development cycle of the project.



USERS

Target Consumers

Role

The Customers role is to purchase the security system and benefit from its features.



SLIDE 12



HIGH-LEVEL REQUIREMENTS

- The system shall broadcast and record audio/video output
- The system shall detect motion within it's vicinity
- The system shall process simple voice commands
- The system shall send notifications to the user
- The system shall sound an alarm when alarm is activated
- The system shall have a web app to access and manage the device
- The system shall have a database of current status of the device



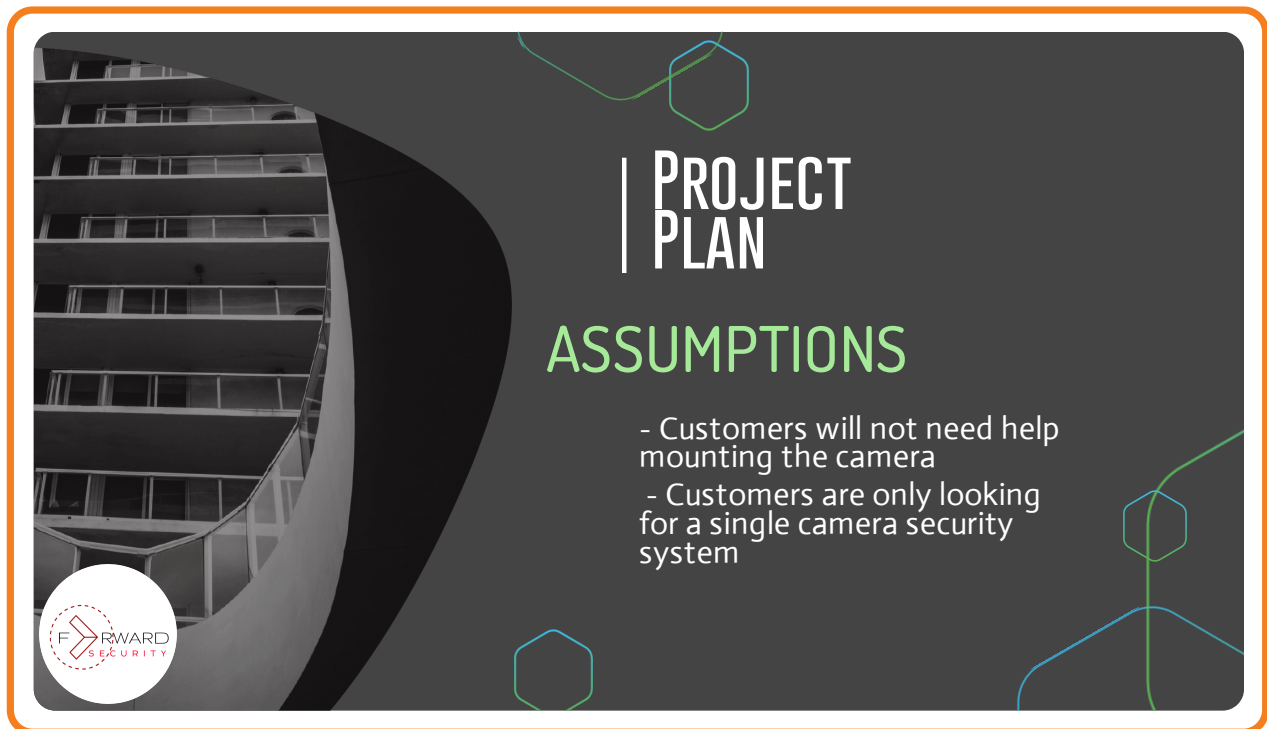
SLIDE 13

PROJECT PLAN

1. Gathering necessary equipment and modules
2. Building the device with gathered materials
3. Programming the device to run in conjunction with its modules
4. Setting-up the web application to manage the device
5. Making the web server that merges the web app with the device



SLIDE 14



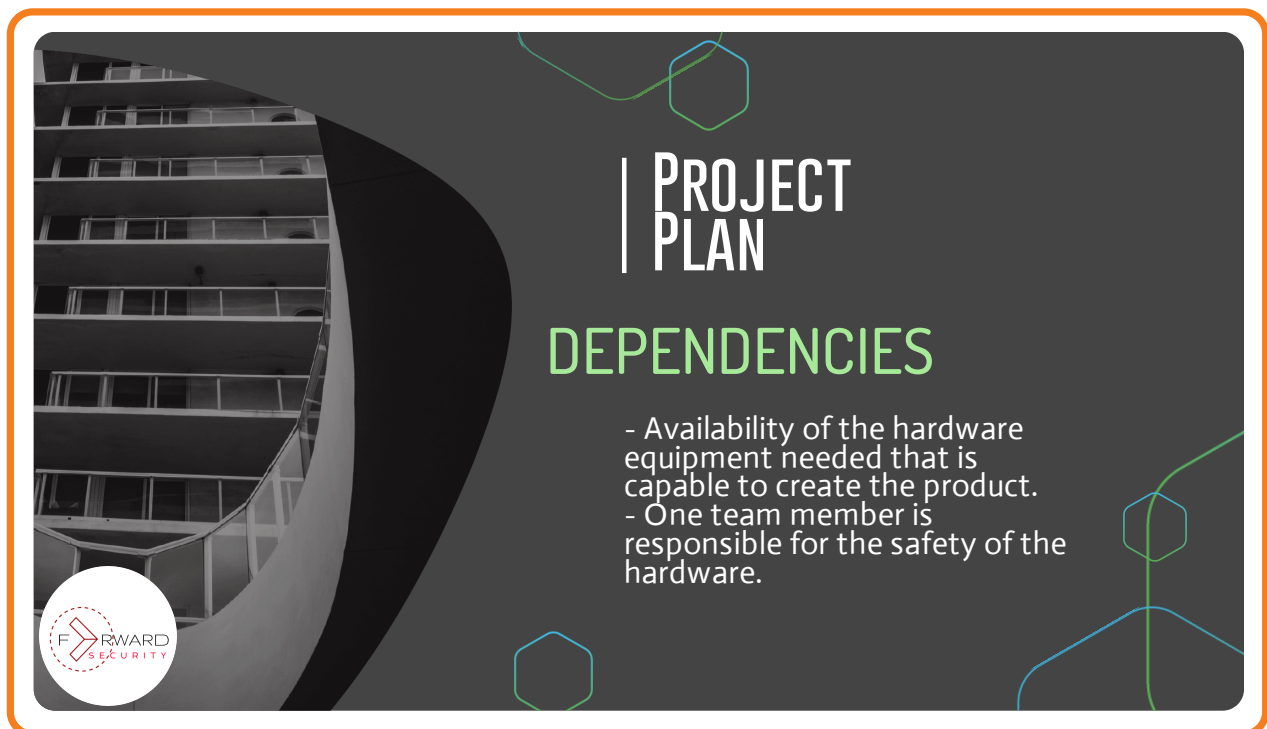
Slide 15 features a dark grey background with a white circular logo in the bottom left corner containing the text 'FORWARD SECURITY' and a red stylized 'F' icon. On the left side, there is a black and white photograph of a modern building with a curved facade. The right side of the slide contains the text 'PROJECT PLAN' in white, followed by 'ASSUMPTIONS' in green. Below this, there is a list of two assumptions in white text.

PROJECT PLAN

ASSUMPTIONS

- Customers will not need help mounting the camera
- Customers are only looking for a single camera security system

SLIDE 15



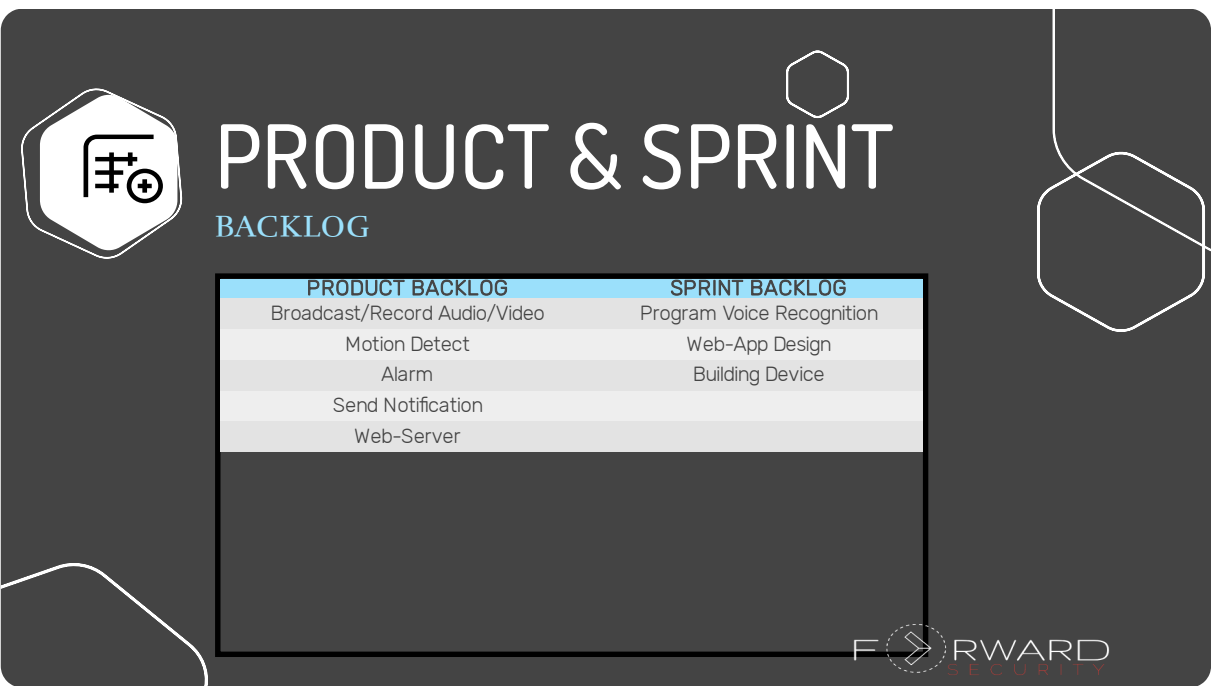
Slide 16 features a dark grey background with a white circular logo in the bottom left corner containing the text 'FORWARD SECURITY' and a red stylized 'F' icon. On the left side, there is a black and white photograph of a modern building with a curved facade. The right side of the slide contains the text 'PROJECT PLAN' in white, followed by 'DEPENDENCIES' in green. Below this, there is a list of two dependencies in white text.

PROJECT PLAN

DEPENDENCIES

- Availability of the hardware equipment needed that is capable to create the product.
- One team member is responsible for the safety of the hardware.

SLIDE 16



The slide features a dark grey background with a hexagonal icon on the left containing a circuit-like symbol. The title 'PRODUCT & SPRINT' is in large white letters, with 'BACKLOG' in smaller blue letters below it. A table with two columns, 'PRODUCT BACKLOG' and 'SPRINT BACKLOG', is centered. The table lists various tasks and features. The Forward Security logo is in the bottom right corner.

PRODUCT BACKLOG	SPRINT BACKLOG
Broadcast/Record Audio/Video	Program Voice Recognition
Motion Detect	Web-App Design
Alarm	Building Device
Send Notification	
Web-Server	

SLIDE 17



The slide features a dark grey background with a large, curved, white architectural structure on the left. The Forward Security logo is centered. The text 'THANK YOU | 2018' is in large white letters, with 'Any Questions?' in smaller blue letters below it. The slide is decorated with several hexagonal outlines in green and blue.

SLIDE 18