



Alexa Skill Wake On LAN

First Increment.
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OBJECTIVE

We want to implement in Amazon Alexa, through the skill store, the use of WoL (Wake on Lan) protocol to remotely turn on and off all the compatible devices, automatically using only voice.

DESCRIPTION



CLIENTS

We decided that our future users will be considered as our clients.



USERS

Our skill users are all those people who have an Amazon Alexa device or the Alexa app and therefore have access to the skill store.



INNOVATION

We seek to replace the Wake On Lan skill currently available in alexa that failed to fulfill its purpose.

USER STORIES



Automate the on/off of my computer



Turning-on my computer remotely



Want to have instructions to set up my skill



REQUIREMENTS



The skill will be able to control the on/off option menu of WoL

Implement, through Microsoft Azure services, a web application where the IP/MAC addresses of the devices will be entered

Implement, through the web application, an assistant bot to help the user enter the IP and MAC address into the database

There will be a tutorial to show users how to initialize the Alexa Skill inside their devices



PRIORITIZATION: MoSCoW

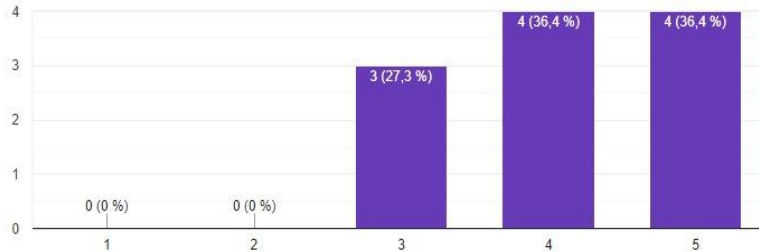


ARTIFACTS

Google Forms

Como usuario de Alexa, quiero ser capaz de personalizar el nombre a los dispositivos para que el control de ellos sea más fácil.

11 respuestas



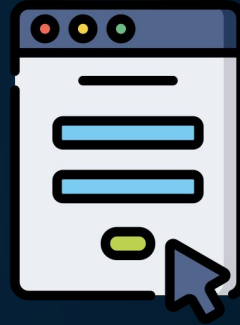
An artifact is a tool deliberately created by the team to solve needs or facilitate certain tasks during the development process of a project.

ARTIFACTS

 Forms

 Use Cases Exceptions

 Brainstorming

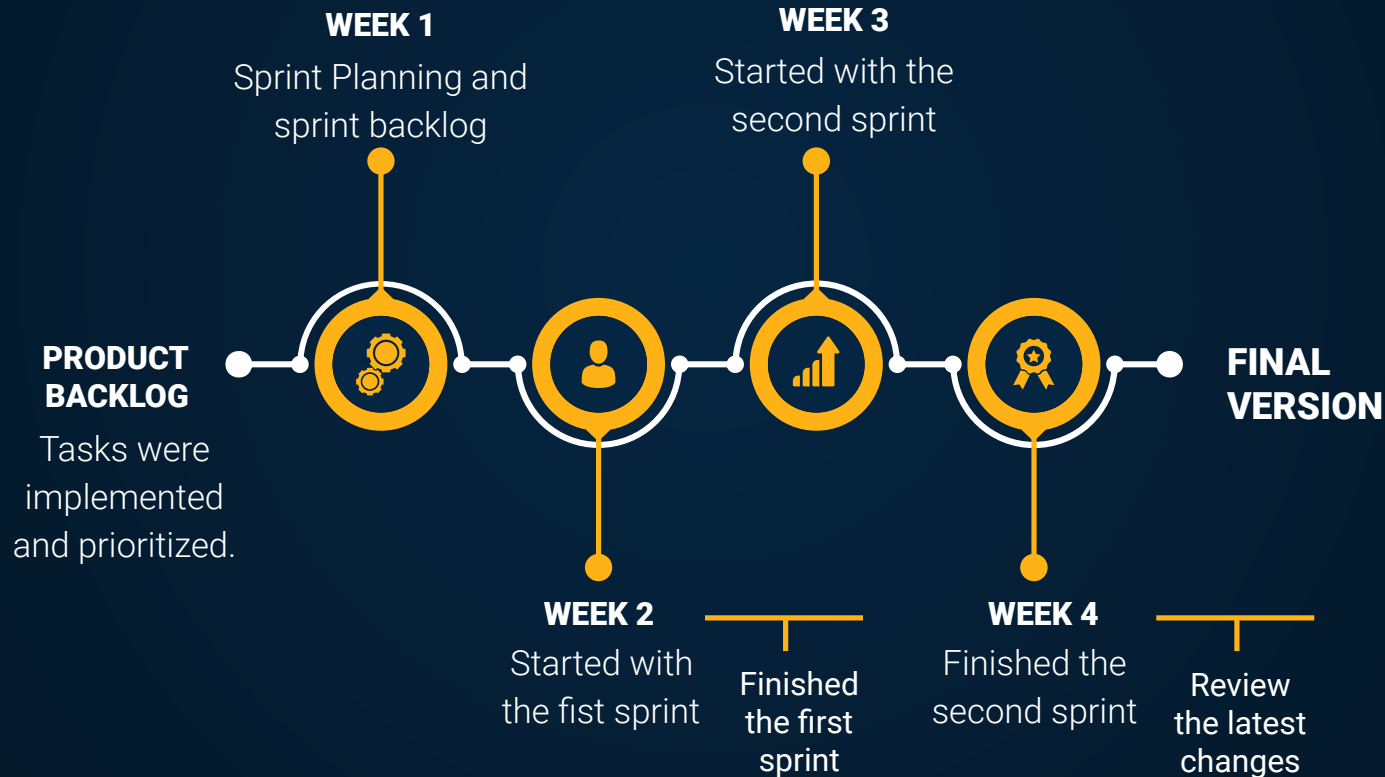


METHODOLOGY

“Agile methods derive much of their agility by relying on the tacit knowledge embodied in the team, rather than writing the knowledge down in plans. Poor management can increase software costs more rapidly than any other factor. ”

— Barry Boehm.

SCRUM



TEAM ROLES

Product Owner

   **Pablo Gamboa Nieto**

Scrum Masters

   **Diego Francisco Arreola Hernández**
José De Jesús Chi Quintal

Development Team

   **Diego Alberto Alamilla Osorio**
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MONITORING TOOLS



GitHub

Meet



Monday

SUBJECT PROFICIENCIES



Generic



Specific



**THANKS FOR
YOUR ATTENTION!**

CREDITS

This is where you give credit to the ones who are part of this project.

- Presentation template by Slidesgo
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