



ALEXA SKILL WAKE ON LAN

Second Increment

Integrantes:

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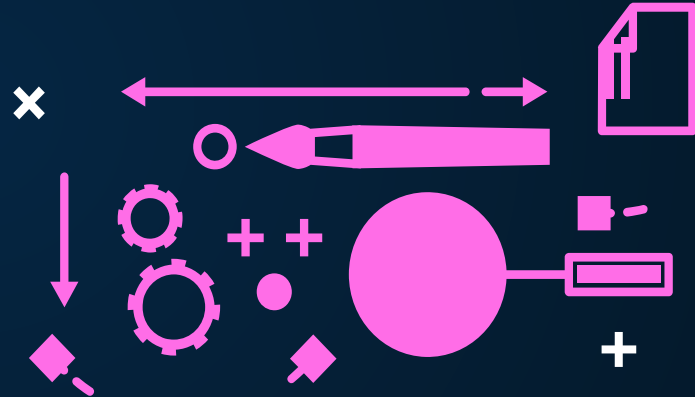
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José de Jesús Chi Quintal

PROJECT PLANNING

→ SCRUM

- ◆ **Project calendar.**
- ◆ **Meetings.**
- ◆ **Responsibilities.**
- ◆ **Activity status.**
- ◆ **Expected deadlines.**
- ◆ **Consistent progress during the sprint.**

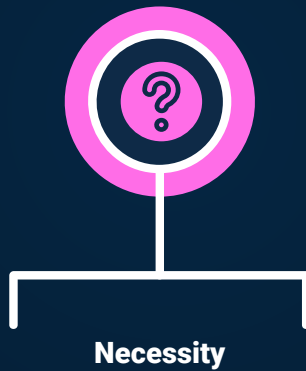
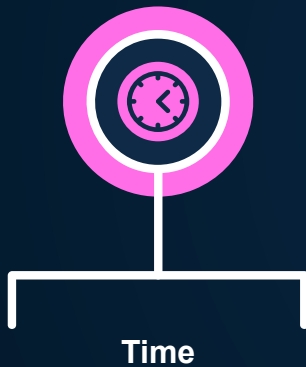




OUROBOROS

One a main of the changes that we did, is that we invented a brand named "OUROBOROS" being the name of our team for the skill development.

REQUIREMENTS REFINEMENT



Functional Requirements

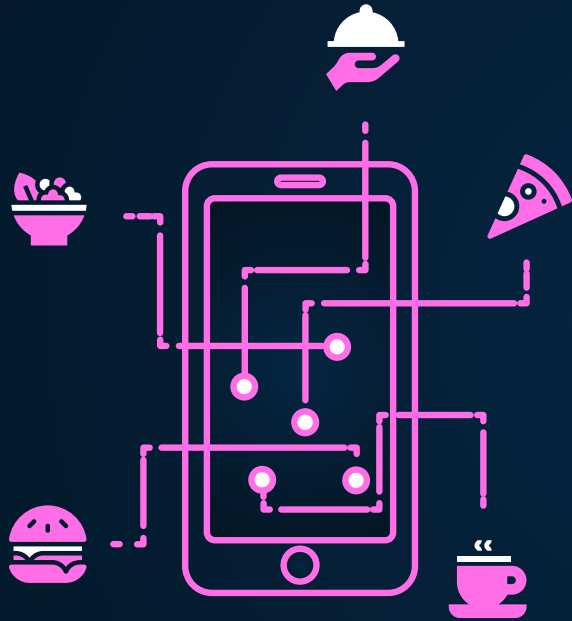


4 → 2



Non-Functional Requirements

8 → 6

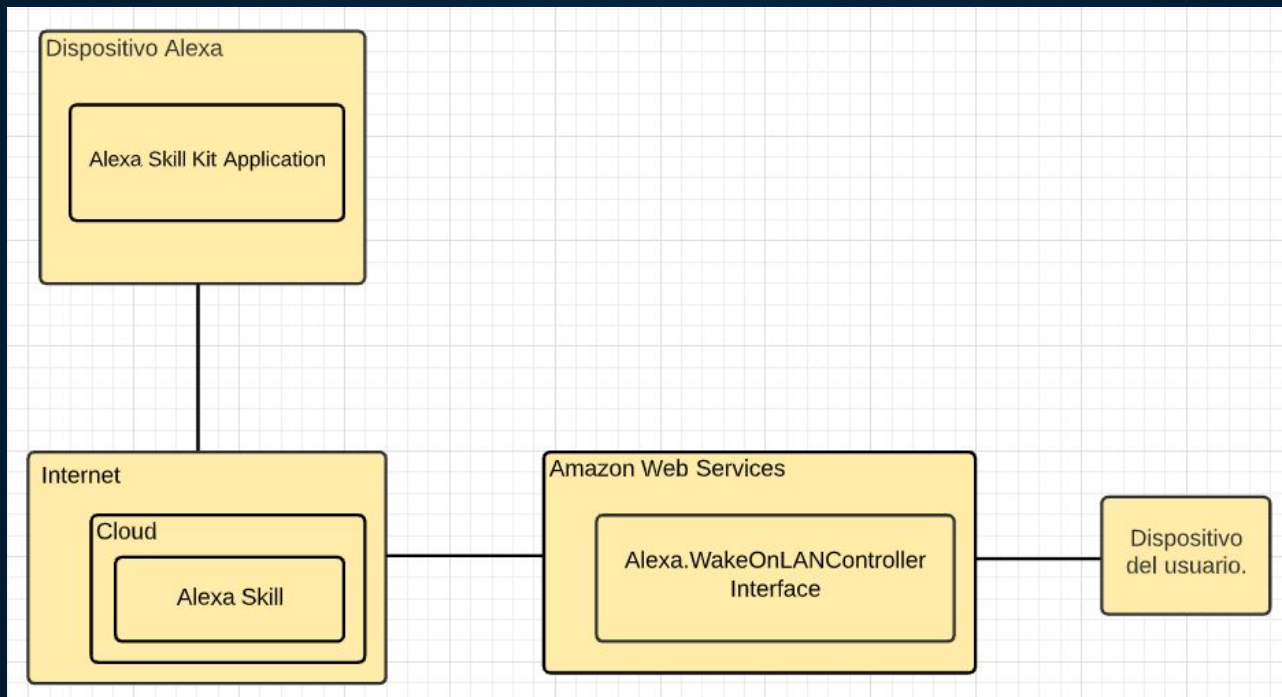


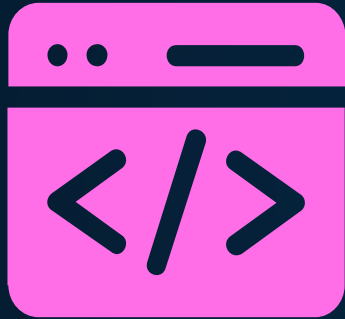
Design Phase

Deployment diagram

Sequence diagram

DEPLOYMENT DIAGRAM





Implementation

Web App

Login With Amazon

WEB APP

URL

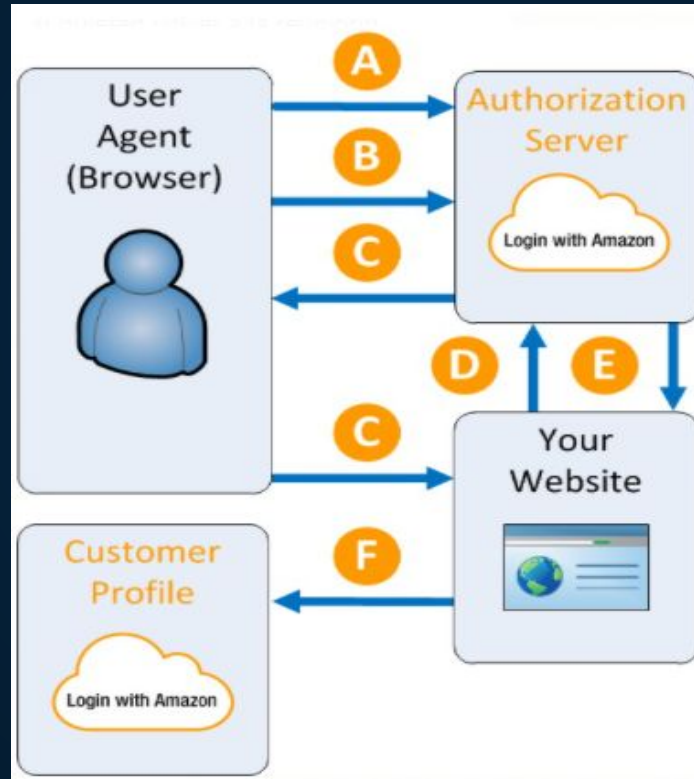
HEADER

ALEXA SKILL WAKE ON LAN

Log in with Amazon

LOG IN BUTTON

LWA

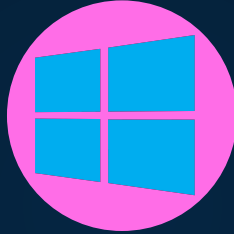


TUTORIALS



LINUX

1. Enter system console
2. Type "ifconfig "
3. The address is located at "HWaddr "



WINDOWS

1. Press "Windows + R "
2. In the run tab type "cmd"
3. Type "ipconfig/all " in the command line
4. Your address is in "Physical address"



macOS

1. Open the network preferences panel
2. Go to "advanced" tab
3. The address is located in the hardware tab

TEST

Testing of the login/logout module given the LwA (Login with Amazon) interface to access to customer profile information

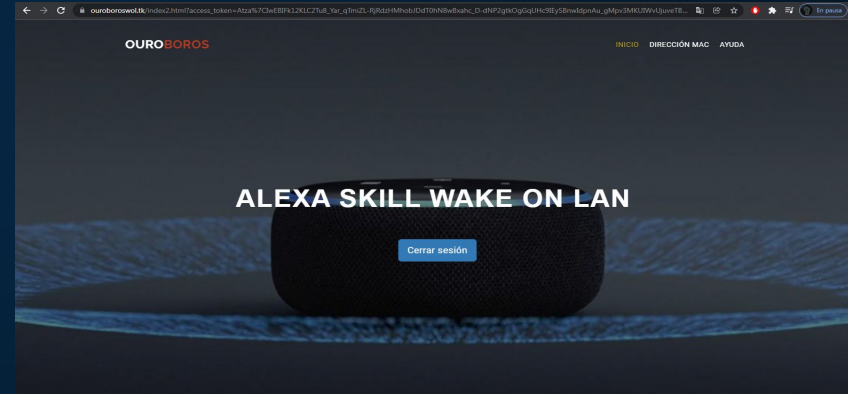
1

Module without
test code:

```
<script type="text/javascript">
document.getElementById('LoginWithAmazon').onclick = function() {
  options = {}
  options.scope = 'profile';
  options.scope_data = {
    'profile' : {'essential': false}
  };
  amazon.Login.authorize(options,
    'https://ouroboroswol.tk/index2.html');
  return false;
};
</script>
```

2

The module returns to index2.html with the
unique access token and its attributes.



We confirm the test was
successful



TEST

In this code the login is validated in the same way, however this time the *amazon.retrieveToken* is used to exchange an access token in order to double check the profile information (*profile.Name,profile.PrimaryEmail,profile.CustomerID*)

1

Test code that replaces the previous code:

```
<script type="text/javascript">
document.getElementById('LoginWithAmazon').onclick = function() {
    setTimeout(window.dologin, );
    return false;
};
window.dologin = function() {
    options = {};
    options.scope = 'profile';
    options.pkce = true;
    amazon.Login.authorize(options, function(response) {
        if ( response.error ) {
            alert('oauth error ' + response.error);
            return;
        }
        amazon.Login.retrieveToken(response.code, function(response) {
            if ( response.error ) {
                alert('oauth error ' + response.error);
                return;
            }
            amazon.Login.retrieveProfile(response.access_token, function(response) {
                alert('Hello, ' + response.profile.Name);
                alert('Your e-mail address is ' + response.profile.PrimaryEmail);
                alert('Your unique ID is ' + response.profile.CustomerId);
                if ( window.console && window.console.log )
                    window.console.log(response);
            });
        });
    });
};
</script>
```

2

Output data within the web app:

ouroboroswol.tk dice

Hello, Joey

Aceptar

ouroboroswol.tk dice

Your e-mail address is joeychiquintal403@gmail.com

Aceptar

ouroboroswol.tk dice

Your unique ID is amzn1.account.AG6FXF2HAPXQXHKJKAJHUTGQJWCQ

Aceptar



TEST

In this code the "amazon.login.logout" attribute was used to clear the cache of the Amazon account from the page and return to index.html

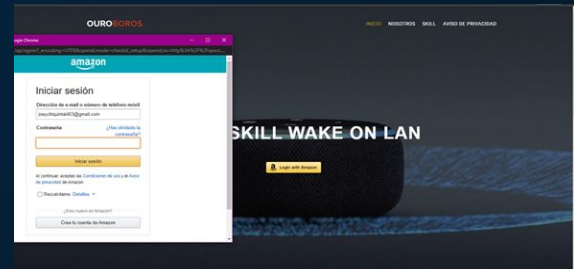
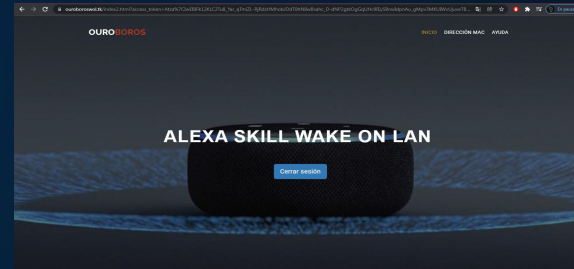
1

Logout interface:

```
<script type="text/javascript">
  document.getElementById('Logout').onclick = function() {
    amazon.Login.logout();
    window.location.replace('/index.html');
  };
</script>
```

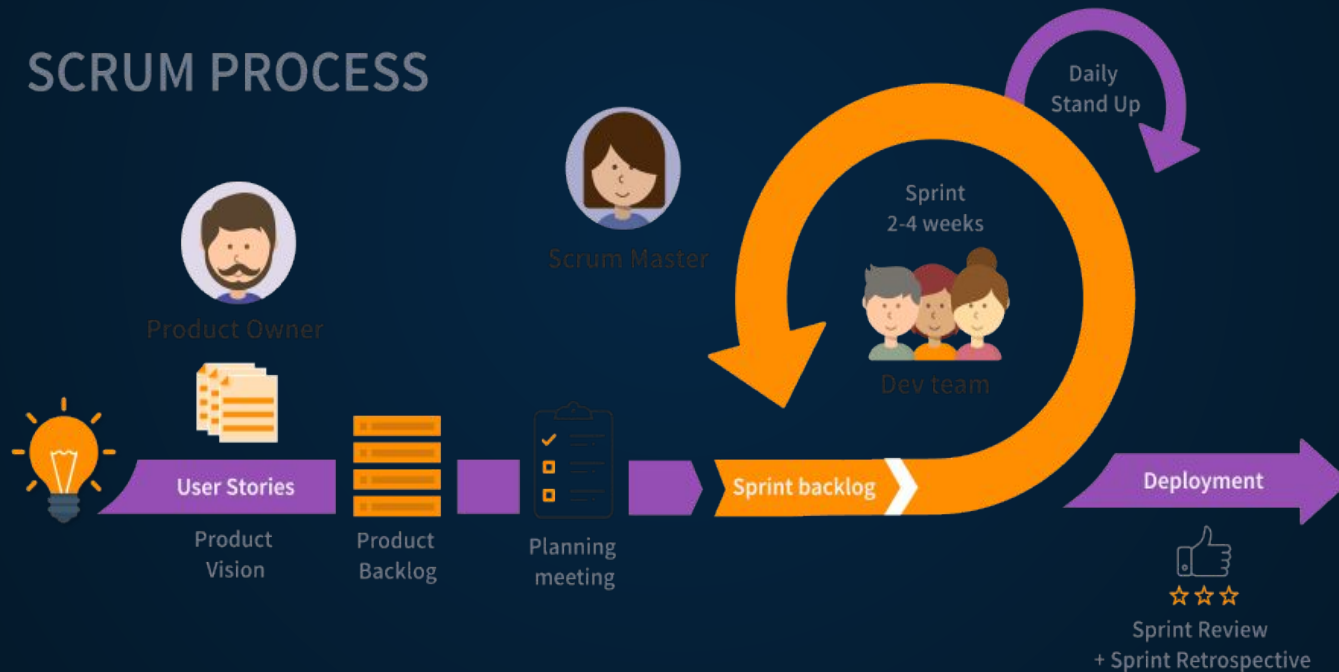
2

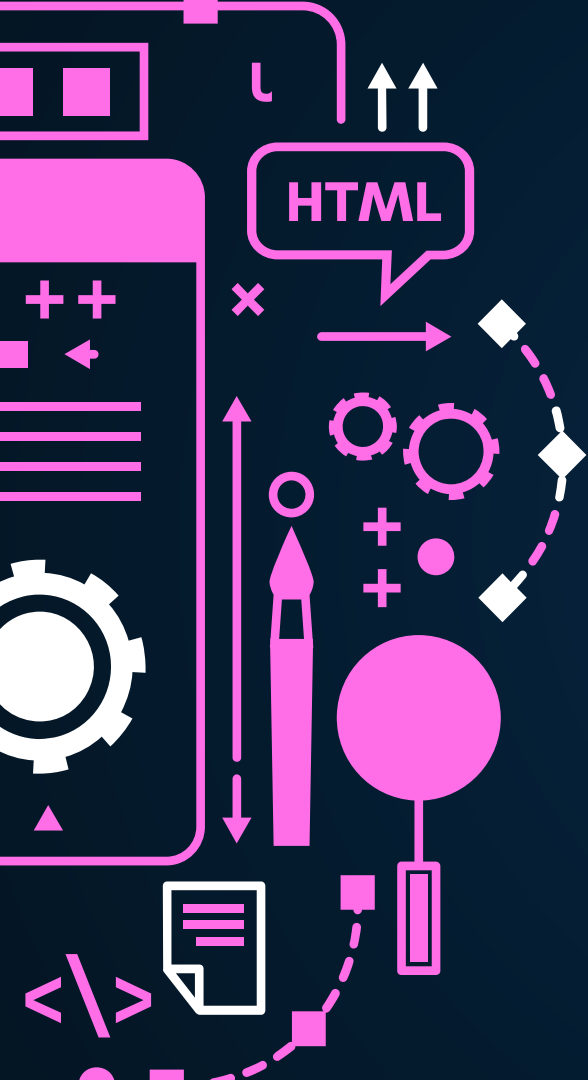
If you want to access again, you should login with you Amazon account.



CONCLUSION

SCRUM PROCESS





THANKS FOR YOUR ATTENTION!